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In This Section:

AIR BRAKE PARTS

Air Brake Compression Fittings	66 – 68
Air Valves	75 – 81
Bolts & Nuts, Brackets	57
Brass Fittings	69 – 71
Chambers, Diaphragms	56
Coiled Air Brake Tubing	72
Compressor Drive Couplings & Hubs	73
Gladhand, Seals	72
Hose & Hose Assemblies	63
Hose Connectors & Unions	64 – 65
Hose Support Springs & Clip	64
Loom	59
Tank Drain Cock & Valves	74
Terminal Bolts & Frame Couplings	73
Tubing	58
Tubing Fittings	59 – 62

ELECTRICAL PARTS

Cable & Coiled Electrical	85 – 86
Circuit Breakers	93
Plugs	83 – 84
Sockets	82, 84
Switches	87 – 92
Wiring Code & Connector Markings	85

WARNING LIGHTS	94 – 96
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AIR BRAKE CHAMBERS & DIAPHRAGMS

Air Brake Chambers



BWP NO.	CHAMBER TYPE	REPLACES		NOTE
		B-W	MIDLAND	
M-458	24	288808	KN36240	FULLY THREADED RODS 5/8" DIA.
M-459	30	288813	KN36300	

30/30 Tandem Sealed Spring Brake



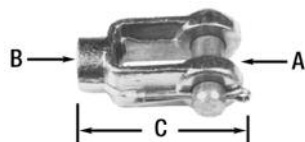
BWP NO.	CHAMBER TYPE	NOTES
M-3030COM	3030	3030 SEALED SPRING BRAKE NO CLEVIS

Service Brake Chamber



BWP NO.	CHAMBER TYPE	REPLACES	NUMBER	NOTES
M-20SC	20	MIDLAND	MA36200	SERVICE CHAMBER WITH CLEVIS

Yoke Assemblies



BWP NO.	A CLEVIS DIA.	B THREAD DIA.	C OVERALL LENGTH	REPLACES	
				B-W	MIDLAND
M-1381	1/2"	1/2"-20	3-1/2"	205948	KN36490
M-1382	1/2"	5/8"-18	2-3/8"	228790	KN36470
M-1383	5/8"	5/8"-18	2-1/4"	228798	KN36480

Air Brake Diaphragms – Clamp Ring Type



BWP NO.	TYPE	SIZE	REPLACES		
			B-W	MIDLAND	BERG
M-460	9	5"	23443	200316	18090
M-461	12	5-1/2"	234226	N20168	18120
M-462	16	6"	234189	N20151	18160
M-463	20	6-1/2"	234099	N20145	18200
M-464	24	7"	234100	N20097	18240
M-466	30	8"	234101	N20130	18300
M-467	36	9"	234362	N20136	18360

Air Chamber Clamp Ring Bolts and Nuts



BWP NO.	MFG.	THREAD DIA.	BOLT LENGTH	REPLACES	
				BOLT	NUT
M-471	BENDIX	5/16"-24	1-11/16"	234146	234147
M-465	ANCHORLOK MGM	3/8"-16	2"	11M052 781A	11M051 781P

Air Chamber Brackets



BWP NO.	REPLACES	APPLICATION
M-505	FRUEHAUF AXA-0402-1 ACF-6608-1	FRUEHAUF PRO-PAR AXLES WITH 16-1/2" DIA. BRAKES
M-431	MERITOR 3299-V-5300 EATON 820006 STD. FORGE 210128	UNIVERSAL BRACKET FOR MANY 4-1/2" AND 5" ROUND AXLES
M-700	MERITOR 3299-U-5299	MERITOR 4" x 6" PAYMASTER AXLE
M-701	MERITOR 3299-A-5981	MERITOR 5" ROUND AXLE
M-507	DANA M10WJ103 STD. FORGE 210172-001	HEAVY DUTY BRACKET FOR STD. FORGE AXLES 5/16" THICK MATERIAL 5" ROUND AXLES

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THERMOPLASTIC AND COPPER TUBING

Thermoplastic Air Brake Nylon Tubing – SAE J 844

AIR BRAKE & ELEC



BWP NO.	O.D.	I.D.	COIL LENGTH	WALL THICKNESS	REPLACES		
					BENDIX	BERG	SYNFLEX
M-1307	1/8"	.079"	250'	.023"	249094	11020	4246-0220
M-1308	1/4"	.170"	200'	.040"	246113	11021	4246-0410
M-1309	3/8"	.251"	100'	.062"	246115	11022	3250-0810
M-1310	1/2"	.376"	100'	.062"	246117	11023	3250-0810
M-1355	5/8"	.441"	50'	.092"	247606	11024	3250-1010
M-1356	3/4"	.556"	50'	.092"	247607	11025	3250-1210

Brass Inserts for Nylon Tubing



BWP NO.	EYELET SIZE	USE WITH BWP TUBING NO.	REPLACES		
			BENDIX	BERG	SYNFLEX
M-1315	1/4"	M-1308	246088	11130	1484
M-1316	3/8"	M-1309	246089	11131	1484X6
M-1317	1/2"	M-1310	246090	11132	1484X8
M-1357	5/8"	M-1355	247608	11133	1484x10
M-1358	3/4"	M-1356	246091	11134	1484x12

Stainless Steel Insert Nylon Tubing



BWP NO.	DESCRIPTION
M-4372	STAINLESS STEEL INSERT 1/4"
M-4373	STAINLESS STEEL INSERT 3/8"
M-4374	STAINLESS STEEL INSERT 1/2"
M-4375	STAINLESS STEEL INSERT 5/8"
M-4376	STAINLESS STEEL INSERT 3/4"

Copper Tubing – Automotive and Heavy-Duty Automotive .030" to .035" Wall – Heavy Duty .049" Wall



BWP NO.	TUBING O.D.	WALL THICKNESS	REPLACES BENDIX
25' COILS			
M-418	1/4"	.030"	279567
M-419	5/16"	.032"	279569
M-420	3/8"	.032"	279571
M-421	1/2"	.032"	279573
M-422	5/8"	.035"	279575
M-423	3/4"	.035"	279576
M-418-5	1/4"	.032"	279568
M-420-5	3/8"	.032"	279572
M-421-5	1/2"	.032"	279574
M-447	3/8"	.049"	H.D.
M-448	1/2"	.049"	H.D.
M-449	5/8"	.049"	H.D.
M-450	3/4"	.049"	H.D.

LOOM & AIR BRAKE FITTINGS FOR NYLON TUBING

Loom – Braided, Non Metallic



BWP NO.	APPLICATION	COIL LENGTH	GENERAL INFORMATION
M-424	FOR 1/4" TUBING	100'	BWP LOOM PROVIDES PROTECTION FOR METAL TUBING, INSULATED WIRES, AND OTHER PARTS REQUIRING A WATER AND ACID PROOF COVERING RESISTANT TO FIRE AND ABRASION. BWP LOOM WILL WITHSTAND A TEMPERATURE OF 275° FAHRENHEIT WITHOUT MELTING.
M-425	FOR 5/16" TUBING	100'	
M-426	FOR 3/8" TUBING	100'	
M-427	FOR 1/2" TUBING	100'	
M-428	FOR 5/8" TUBING	100'	
M-429	FOR 3/4" TUBING	100'	

Sleeves for Nylon Tubing



BWP NO.	FOR TUBING O.D.
M-1327	1/4"
M-1328	3/8"
M-1329	1/2"
M-1330	5/8"
M-1331	3/4"

Nuts for Nylon Tubing



BWP NO.	FOR TUBING O.D.
M-1332	1/4"
M-1333	3/8"
M-1334	1/2"
M-1335	5/8"
M-1336	3/4"

Male Connectors for Nylon Tubing



BWP NO.	FOR TUBING O.D.	MALE PIPE THREAD	REPLACES	
			BENDIX	BERG
M-1337	1/4"	1/8"	283137	11228
M-1338	1/4"	1/4"	283138	11229
M-1339	3/8"	1/8"	283124	11231
M-1340	3/8"	1/4"	283121	11232
M-1341	3/8"	3/8"	283122	11233
M-1342	3/8"	1/2"	— —	— —
M-1343	1/2"	3/8"	283147	11235
M-1344	1/2"	1/2"	283148	11236
M-1345	5/8"	1/2"	283172	11238
M-1346	3/4"	1/2"	— —	11239

Unions for Nylon Tubing

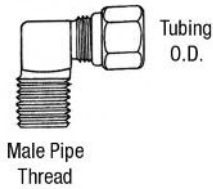


BWP NO.	FOR TUBING O.D.	REPLACES	
		BENDIX	BERG
M-1347	1/4"	283135	11201
M-1348	3/8"	283119	11202
M-1349	1/2"	283146	11203
M-1350	5/8"	283170	11204
M-1351	3/4"	— —	— —

AIR BRAKE FITTINGS FOR NYLON TUBING

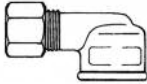
AIR BRAKE & ELEC

Male Elbows for Nylon Tubing



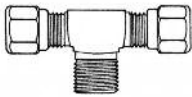
BWP NO.	FOR TUBING O.D.	MALE PIPE THREAD	REPLACES	
			BENDIX	BERG
M-1352	1/4"	1/8"	283132	11258
M-1371	1/4"	1/4"	283133	11259
M-1372	3/8"	1/8"	283131	11261
M-1373	3/8"	1/4"	283111	11262
M-1374	3/8"	3/8"	283112	11263
M-1375	3/8"	1/2"	— —	11264
M-1376	1/2"	3/8"	283142	11292
M-1377	1/2"	1/2"	283143	11266
M-1378	5/8"	1/2"	283166	11268
M-1379	3/4"	1/2"	— —	11270

Female Nylon Tubing Elbow



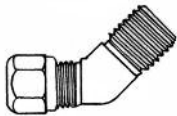
BWP NO.	DESCRIPTION
M-4366	FEMALE ELBOW 3/8" x 3/8"

Male Nylon Tubing Tee



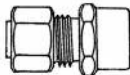
BWP NO.	DESCRIPTION
M-4367	TEE MALE BRANCH 3/8" x 3/8"

Male Nylon Tubing 45° Elbow



BWP NO.	DESCRIPTION
M-4368	45° MALE ELBOW 1/4" x 1/4"
M-4369	45° MALE ELBOW 3/8" x 1/8"
M-4370	45° MALE ELBOW 3/8" x 3/8"
M-4371	45° MALE ELBOW 1/2" x 1/2"

Female Nylon Tubing Connector



BWP NO.	DESCRIPTION
M-4361	FEMALE CONNECTOR 1/2" x 3/8"

Male Nylon Tubing Connector



BWP NO.	DESCRIPTION
M-4362	MALE CONNECTOR 3/16" x 3/8"
M-4363	MALE CONNECTOR 1/4" x 3/8"
M-4364	MALE CONNECTOR 1/2" x 1/4"

Union Coupling



BWP NO.	TUBE O.D.	PIPE THREAD	REPLACES
M-4355	1/4"	--	--
M-4356	3/8"	--	--
M-4161	1/2"	--	1 DOT 962-8

Union Tee



BWP NO.	TUBE O.D.	PIPE THREAD	REPLACES
M-4162	1/4"	--	1 DOT 962-8
M-4359	3/8"	--	--
M-4360	1/2"	--	--

Female Pipe Connector



BWP NO.	TUBE O.D.	PIPE THREAD	REPLACES
M-4163	1/4"	1/4"	1DOT 966-4-4

Male Pipe Connector



BWP NO.	TUBE O.D.	PIPE THREAD	REPLACES
M-4164	5/32"	1/8"	1DOT 968-2-5-2

90° Male Elbow



BWP NO.	TUBE O.D.	PIPE THREAD	REPLACES
M-4165	1/4"		1DOT 969-4

90° Swivel Male Elbow



BWP NO.	TUBE O.D.	PIPE THREAD	REPLACES
M-4166	1/4"	1/8"	1DOTS 969-4

PUSH-TO-CONNECT FITTINGS

AIR BRAKE & ELEC

90° Female Elbow



BWP NO.	TUBE O.D.	PIPE THREAD	REPLACES
M-4167	1/4"	1/4"	1DOT 970-4-4

Swivel Male Branch Tee



BWP NO.	TUBE O.D.	PIPE THREAD	REPLACES
M-4168	3/8"	1/4"	1DOTS 972-6

Male Branch Tee



BWP NO.	TUBE O.D.	PIPE THREAD	REPLACES
M-4169	3/8"	1/4"	1DOT 972-6

45° Elbow



BWP NO.	TUBE O.D.	PIPE THREAD	REPLACES
M-4170	3/8"	1/4"	1DOT 980-6



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Air Hose Assemblies



3/8" Air Hose Assemblies

1/4"-18 NTPF ENDS 1 SWIVEL / 1 FIXED	
BWP NO.	LENGTH
M-1384	18"
M-1385	20"
M-1386	22"
M-1387	24"
M-1388	26"
M-1389	28"
M-1390	30"
M-1391	32"
M-1392	34"
M-1393	36"
M-1394	38"
M-1395	40"
M-1396	42"
M-1397	44"
M-1398	48"

3/8"-18 NTPF ENDS 1 SWIVEL / 1 FIXED	
BWP NO.	LENGTH
M-3752	18"
M-3753	20"
M-3754	22"
M-3755	24"
M-3756	26"
M-3757	28"
M-3758	30"
M-3759	32"
M-3760	34"
M-3761	36"
M-3762	38"
M-3763	40"
M-3764	42"
M-3765	44"
M-3766	48"

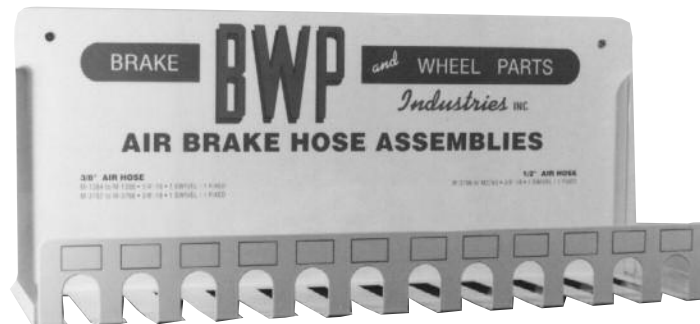
1/2" Air Hose Assemblies

3/8"-18 NTPF ENDS 1 SWIVEL / 1 FIXED	
BWP NO.	LENGTH
M-2756	18"
M-3767	20"
M-3768	22"
M-2757	24"
M-3769	26"
M-2758	28"
M-3770	30"
M-2759	32"
M-3771	34"
M-2760	36"

3/8"-18 NTPF ENDS 1 SWIVEL / 1 FIXED	
BWP NO.	LENGTH
M-3772	38"
M-2761	40"
M-3773	42"
M-2762	44"
M-4377	46"
M-2763	48"
M-4378	54"
M-4379	60"
M-4380	72"
--	--

AIR BRAKE & ELEC

Hose Assembly Wall Display Rack BWP NO. M-3774



- Holds up to 72 hose assemblies
- 6 slots for 1/2" hose
- 6 slots for 3/8" hose
- Each slot will hold 6 assemblies

AIR BRAKE HOSE & CONNECTOR PARTS

3/8" and 1/2" Type "B" Air Brake Hose



MEETS SAE J-1402 AND
MVSS 106 SPECIFICATIONS

BWP NO.	I.D.	O.D.	HOSE LENGTH	REPLACES	
				BENDIX	BERG
3/8" AIR BRAKE HOSE					
M-315A	3/8"	3/4"	50' COILS	277546	11000
M-315-S	3/8"	3/4"	250' REELS	285498	11001

BWP NO.	I.D.	O.D.	HOSE LENGTH	REPLACES	
				WAGNER	VELVAC
1/2" AIR BRAKE HOSE					
M-1359	1/2"	7/8"	50' COILS	A89031	54A-21-8

Separator Clip for 3/8" I.D. Air Hose



BWP NO.	REPLACES	APPLICATION
M-473	MIDLAND 100469	FOR ALL 3/4" O.D. HOSE. KEEPS HOSE PROPERLY SEPARATED

Separator Clip for 1/2" I.D. Air Hose



BWP NO.	REPLACES	APPLICATION
M-3495	---	---

Hose Clamp for 3/8" I.D. Air Hose



BWP NO.	REPLACES	APPLICATION
M-3787	---	3 HOLE TO ACCOMMODATE WIRING

Air Hose Support Springs



BWP NO.	O.D.	LENGTH	REPLACES		
			BENDIX	BERG	MIDLAND
M-3056	3/4"	12-1/2"	200661	10601	N12929
M-3057	1"	12-1/2"	249393	10602	---
M-3055	1-1/8"	25-1/2"	249394	10600	C10469

Hose Connector Plain Nuts



BWP NO.	APPLICATION	REPLACES		
		BENDIX	BERG	MIDLAND
M-310	3/8" AIR HOSE	203624	11906	55C-11-2
M-1367	1/2" AIR HOSE	---	---	---

3/8 AND 1/2 AIR HOSE CONNECTORS & UNIONS

Hose Connector Nut and Spring Guard



BWP NO.	APPLICATION	REPLACES		
		BENDIX	BERG	MIDLAND
M-311A	3/8" AIR HOSE	226950	— —	55C-41-1

Connector Less Spring Guard



BWP NO.	MALE PIPE THREAD	REPLACES			
		BENDIX	BERG	MIDLAND	VELVAC
3/8" HOSE CONNECTORS					
M-300	1/4"	215540	11903	N10492A	55C-31
M-301	3/8"	224487	11904	N10492C	55C-21
M-302	1/2"	215539	11905	N10492F	55C-11
1/2" HOSE CONNECTORS					
M-1360	3/8"	— —	— —	— —	56C-21
M-1361	1/2"	— —	— —	— —	— —

Connector With Spring Guard



BWP NO.	MALE PIPE THREAD	REPLACES			
		BENDIX	BERG	MIDLAND	VELVAC
3/8" HOSE CONNECTORS WITH SPRING					
M-303	1/4"	215536	11900	N10492D	55C-61
M-304	3/8"	223907	11901	N10492E	55C-51
M-305	1/2"	215535	11902	N10492	55C-41
1/2" HOSE CONNECTORS WITH SPRING					
M-1362	3/8"	— —	— —	— —	— —
M-1363	1/2"	— —	— —	— —	— —

AIR BRAKE & ELEC

Connector Bodies



BWP NO.	MALE PIPE THREAD	REPLACES			
		BENDIX	BERG	MIDLAND	VELVAC
3/8" HOSE CONNECTOR BODIES					
M-306	1/4"	215993	11907	N10916A	55C-31-1
M-307	3/8"	233470	11908	N10916B	55C-21-1
M-308	1/2"	215992	11909	N10916	55C-11-1
1/2" HOSE CONNECTOR BODIES					
M-1364	3/8"	— —	— —	— —	— —
M-1365	1/2"	— —	— —	— —	— —

Connector Sleeves



BWP NO.	APPLICATION	REPLACES		
		BENDIX	BERG	VELVAC
M-309	3/8" AIR HOSE	203610	11912	55C-11-3
M-1366	1/2" AIR HOSE	— —	— —	56C-11-3

Air Hose Unions 3/8" and 1/2" Hose



BWP NO.	REPLACES		
	BENDIX	BERG	VELVAC
3/8" AIR HOSE UNION			
M-444	216678	11913	55C-71
1/2" AIR HOSE UNION			
M-1380	— —	— —	— —

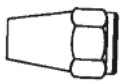
AIR BRAKE COMPRESSION FITTINGS

AIR BRAKE & ELEC

Sleeves - Compression



BWP NO.	TUBING O.D.	REPLACES	
		BENDIX	BERG
M-319	1/4"	200457	11060
M-320	3/8"	200361	11061
M-321	1/2"	203754	11062
M-322	5/8"	210612	11063
M-323	3/4"	203897	— —



Nuts - Compression

BWP NO.	TUBING O.D.	REPLACES	
		BENDIX	BERG
M-324	1/4"	200455	11056
M-325	3/8"	200360	11057
M-326	1/2"	203755	11058
M-327	5/8"	210613	11059
M-328	3/4"	203896	— —

Male Connectors - Air Brake Compression



BWP NO.	FOR TUBING O.D.	MALE PIPE THREAD	REPLACES	
			BENDIX	BERG
M-329	1/4"	1/8"	205127	11064
M-330	1/4"	1/4"	205183	11065
M-331	1/4"	3/8"	— —	— —
M-332	1/4"	1/2"	— —	— —
M-333	3/8"	1/8"	205509	11066
M-334	3/8"	1/4"	205053	11067
M-335	3/8"	3/8"	205824	11068
M-336	3/8"	1/2"	222063	— —
M-338	1/2"	3/8"	217525	11070
M-339	1/2"	1/4"	217690	11069
M-340	1/2"	1/2"	217691	11071
M-342	5/8"	1/2"	216684	— —
M-343	5/8"	3/8"	216685	— —
M-345	3/4"	1/2"	217621	— —

Female Connectors - Air Brake Compression



BWP NO.	FOR TUBING O.D.	FEMALE PIPE THREAD	REPLACES	
			BENDIX	BERG
M-347	1/4"	1/8"	— —	— —
M-348	1/4"	1/4"	— —	— —
M-349	3/8"	1/8"	205418	— —
M-350	3/8"	1/4"	205826	— —
M-351	3/8"	3/8"	205827	— —
M-352	1/2"	3/8"	215711	— —
M-353	1/2"	1/2"	— —	— —
M-354	1/2"	1/4"	— —	— —
M-355	5/8"	1/2"	221987	— —

Unions – Air Brake Compression



BWP NO.	FOR TUBING O.D.	REPLACES	
		BENDIX	BERG
M-358	1/4"	205514	11050
M-359	3/8"	205134	11051
M-360	1/2"	215710	11052
M-361	5/8"	221826	— —
M-362	3/4"	216523	— —

Unions

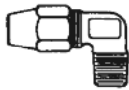


BWP NO.	DESCRIPTION
M-4346	AIR BRAKE HOSE UNION 3/4" x 3/8"



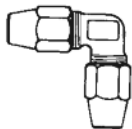
BWP NO.	DESCRIPTION
M-4347	AIR BRAKE MALE CONNECTOR 3/4" x 1/2"

Male Elbows – Air Brake Compression



BWP NO.	FOR TUBING O.D.	MALE PIPE THREAD	REPLACES	
			BENDIX	BERG
M-363	1/4"	1/8"	205539	11075
M-364	1/4"	1/4"	224318	11076
M-365	1/4"	3/8"	— —	— —
M-366	3/8"	1/8"	205522	11077
M-367	3/8"	1/4"	205102	11078
M-368	3/8"	3/8"	205829	11079
M-369	3/8"	1/2"	222062	— —
M-370	1/2"	3/8"	215709	11080
M-371	1/2"	1/4"	220475	11081
M-372	1/2"	1/2"	216310	11082
M-373	5/8"	1/2"	221825	— —
M-374	5/8"	3/8"	221993	— —
M-377	3/4"	1/2"	217504	— —

Union Elbows – Air Brake Compression

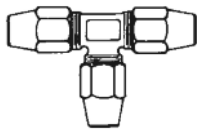


BWP NO.	FOR TUBING O.D.	REPLACES	
		BENDIX	BERG
M-379	1/4"	224317	— —
M-380	3/8"	205113	— —
M-381	1/2"	222359	— —

AIR BRAKE COMPRESSION FITTINGS

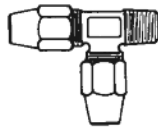
AIR BRAKE & ELEC

Union Tees – Air Brake Compression



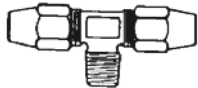
BWP NO.	FOR TUBING O.D.	REPLACES	
		BENDIX	BERG
M-384	1/4"	221979	11053
M-385	3/8"	205106	11054
M-386	1/2"	215712	11055

Run Tees – Air Brake Compression



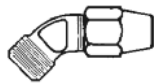
BWP NO.	FOR TUBING O.D.	MALE PIPE THREAD	REPLACES	
			BENDIX	BERG
M-391	3/8"	1/4"	205104	11085
M-392	1/2"	3/8"	215701	11087

Branch Tees – Air Brake Compression



BWP NO.	FOR TUBING O.D.	MALE PIPE THREAD	REPLACES	
			BENDIX	BERG
M-398	3/8"	1/8"	217051	— —
M-399	3/8"	1/4"	205103	— —
M-400	1/2"	3/8"	215700	— —

45° Elbows – Air Brake Compression



BWP NO.	FOR TUBING O.D.	MALE PIPE THREAD	REPLACES	
			BENDIX	BERG
M-414	1/4"	1/8"	— —	11072
M-415	3/8"	1/4"	220722	11073
M-416	1/2"	3/8"	220292	11074
M-417	5/8"	1/2"	222065	— —



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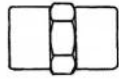
- Current Pricing
- Real-Time Inventory
- Searchable Interchange
- 24/7/365 Online Ordering

Free registration is available for BWP Customers

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Not a problem!**

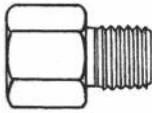
BWP Customers Can Call Customer Service
Toll-Free at 1-800-621-8836 to Register

Couplings



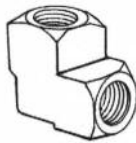
BWP NO.	DESCRIPTION
M-4352	COUPLING 1/4"
M-4353	COUPLING 3/8"
M-4354	COUPLING 1/2"

Adapters Reducing – Pipe



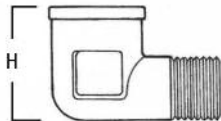
BWP NO.	DESCRIPTION
M-4342	ADAPTER REDUCING 1/4" x 1/8"
M-4343	ADAPTER REDUCING 3/8" x 1/4"
M-4344	ADAPTER REDUCING 1/2" x 1/4"
M-4345	ADAPTER REDUCING 1/2" x 3/8"

Forged Elbows – Brass Pipe Fitting

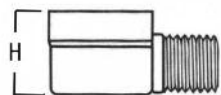


BWP NO.	DESCRIPTION
M-4290	90° FORGED ELBOW 1/8"
M-4291	90° FORGED ELBOW 1/4"
M-4292	90° FORGED ELBOW 3/8"
M-4293	90° FORGED ELBOW 1/2"
M-4294	90° EXTRUDED ELBOW 3/8"

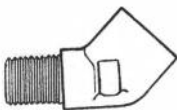
Street Elbows – Brass Pipe Fitting



BWP NO.	DESCRIPTION	HEIGHT
M-4295	90° FORGED STREET ELBOW 1/2"	1.34 x 1.96



BWP NO.	DESCRIPTION	HEIGHT
M-4296	90° STREET ELBOW 1/8"	.55 x .83
M-4297	90° STREET ELBOW 1/4"	.94 x 1.27
M-4298	90° STREET ELBOW 3/8"	1.08 x 1.40

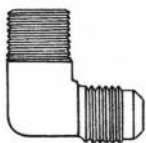


BWP NO.	DESCRIPTION	HEIGHT
M-4299	45° STREET ELBOW	1/8" x 1/8"
M-4300	45° STREET ELBOW	1/4" x 1/4"
M-4301	45° STREET ELBOW	3/8" x 3/8"
M-4302	45° STREET ELBOW	1/2" x 1/2"

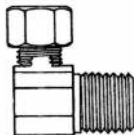
BRASS FITTINGS

AIR BRAKE & ELEC

Male Elbows Forged

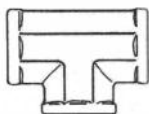


BWP NO.	DESCRIPTION
M-4303	MALE ELBOW 1/2" x 1/2"
M-4304	MALE ELBOW 5/8" x 1/2"

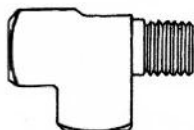


BWP NO.	DESCRIPTION
M-4305	MALE ELBOW 1/4" x 1/8"
M-4306	MALE ELBOW 1/4" x 1/4"

Tees - Pipe Fitting

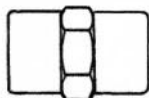


BWP NO.	DESCRIPTION
M-4307	TEE EXTRUDED 1/2"
M-4308	TEE EXTRUDED 3/4"



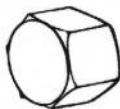
BWP NO.	DESCRIPTION
M-4309	RUN TEE 1/4" x 1/4"
M-4310	RUN TEE 3/8" x 3/8"
M-4311	RUN TEE 1/2" x 1/2"
M-4312	BRANCH TEE 1/2" x 1/2"

Coupling



BWP NO.	DESCRIPTION
M-4313	COUPLING 1/4" HEAVY SAE
M-4314	COUPLING 1/4"
M-4315	COUPLING 3/8"
M-4316	COUPLING 1/2"

Pipe Cap



BWP NO.	DESCRIPTION
M-4317	PIPE CAP 1/2"

Plug



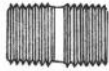
BWP NO.	DESCRIPTION
M-4318	PLUG COUNTERSUNK 1/4"

Plugs Hex Head



BWP NO.	DESCRIPTION
M-4319	PLUG HEX HEAD 1/8"
M-4320	PLUG HEX HEAD 1/4"
M-4321	PLUG HEX HEAD 3/8"
M-4322	PLUG HEX HEAD 1/2"
M-4323	PLUG HEX HEAD 3/4"

Closed Nipples

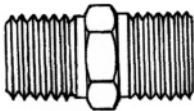


BWP NO.	DESCRIPTION
M-4324	CLOSED NIPPLE 1/4"
M-4325	CLOSED NIPPLE 3/8"
M-4326	CLOSED NIPPLE 1/2"

Hex-Nipple Reducing Size

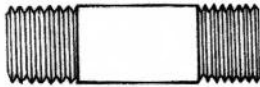
BWP NO.	DESCRIPTION
M-4327	HEX NIPPLE 3/8" x 1/4"

Hex-Nipples



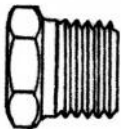
BWP NO.	DESCRIPTION
M-4328	HEX NIPPLE 1/4"
M-4329	HEX NIPPLE 3/8"
M-4330	HEX NIPPLE 1/2"

Pipe Nipples



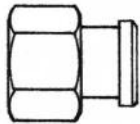
BWP NO.	DESCRIPTION
M-4331	1/4" PIPE NIPPLE 1-1/2"
M-4332	3/8" PIPE NIPPLE 1-1/2"
M-4333	1/2" PIPE NIPPLE 2"

Bushings Hex & Face



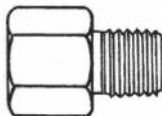
BWP NO.	DESCRIPTION
M-4334	BUSHING HEX 1/4" x 1/8"
M-4335	BUSHING HEX 3/8" x 1/8"
M-4336	BUSHING HEX 3/8" x 1/4"
M-4337	BUSHING HEX 1/2" x 3/8"
M-4338	BUSHING HEX 1/2" x 1/4"
M-4339	BUSHING HEX 3/4" x 1/2"

Reducing Coupling



BWP NO.	DESCRIPTION
M-4340	REDUCER COUPLING 1/4" x 1/8"

Extension Adapter



BWP NO.	DESCRIPTION
M-4341	EXTENSION ADAPTER 3/8" x 3/8"

COIL AIR AND GLADHANDS

Coiled Air Brake Tubing, J 844-B for Service and Emergency Hook-Up Between Tractor and Trailer



BWP NO.	COIL SPECS.	GENERAL INFORMATION
M-498	TWO 12' COILS ONE RED, ONE BLUE	1/2" NPTF MALE PIPE THREAD ON TRACTOR END. 1/2" NPTF MALE PIPE THREAD TRAILER END. AVAILABLE ONLY IN BOXED PAIRS.
M-499	TWO 15' COILS ONE RED, ONE BLUE	

AIR BRAKE & ELEC

Die Cast Aluminum (Lightweight) Gladhands



BWP NO.	TYPE	REPLACES	
		BENDIX	MIDLAND
M-313A	UNIVERSAL	275150	11450
M-313B	SERVICE	278850	11452
M-313C	EMERGENCY	278851	11451

Cast Iron (Heavy Duty) Gladhands



BWP NO.	TYPE	REPLACES		
		BENDIX	BERG	VELVAC
M-313	UNIVERSAL	220165	N1202C	55B-11
M-313D	SERVICE	---	---	---
M-313E	EMERGENCY	---	---	---

Die Cast Aluminum Gladhands with Shut Off



BWP NO.	TYPE	REPLACES
M-3775	SERVICE	ALLOWS AIR SHUT OFF AT GLAD HANDS
M-3776	EMERGENCY	

Gladhand Seals



BWP NO.	TYPE	REPLACES
M-314	NARROW LIP BLACK	BENDIX 213630 MIDLAND N1072B VELVAC 55-B-11-5
M-312	WIDE LIP BLACK	BENDIX 248579 VELVAC 55-B-21-5
M-3777	RED POLYURETHANE	EMERGENCY
M-3778	BLUE POLYURETHANE	SERVICES

Gladhand Seal



BWP NO.	REPLACES	DESCRIPTION
M-3998	EUCLID E-9111 BATCO 12-40404	Rubber Seal With Excluder Flaps

GMC Compressor Drive Couplings – Molded Fiber



BWP NO.	REPLACES	I.D.	O.D.	NOTE
M-1304	GM 2136944	2-7/16"	5-3/8"	MOLDED FIBER MATERIAL

GMC Compressor Drive Hubs – Fiber and Steel



BWP NO.	REPLACES	I.D.	O.D.	NOTES
M-1305	GM 2136945	7/8"	3-7/16"	MOLDED FIBER MATERIAL
M-1354	GM 5144866	7/8"	3-7/16"	STEEL MATERIAL

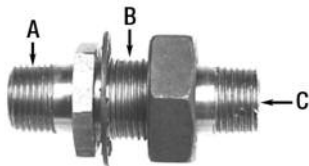
Mack Compressor Drive Hub – Molded Fiber



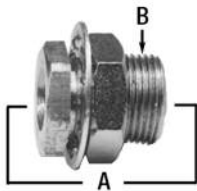
BWP NO.	REPLACES	I.D.	O.D.	NOTE
M-1303	MACK 320GB11A	1"	3-9/16"	FIBER MATERIAL

TERMINAL BOLTS

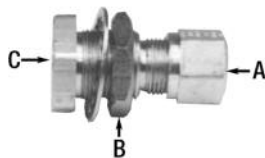
Terminal Bolts and Frame Couplings



BWP NO.	A	B	C	OVERALL LENGTH
M-317	1/2"-14 NPTF	1"-14 UNS	1/4"-18 NPTF	2-7/8"



BWP NO.	A	B	C	OVERALL LENGTH
M-3779	3/8"-18 NPTF	1"-14 UNS	— —	1-5/16"



BWP NO.	A	B	C	OVERALL LENGTH
M-3780	1/2" O.D. TUBE	7/8"-20 UNF	3/8"-18 NPTF	1-15/16"
M-3781	3/8" O.D. TUBE	7/8"-20 UNF	3/8"-18 NPTF	1-3/4"

AIR TANK, PIPE LINE AND HEATER PARTS

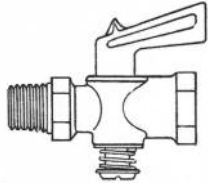
AIR BRAKE & ELEC

Air Tank Drain Cock



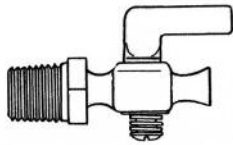
BWP NO.	SPEC.	REPLACES		
		BENDIX	BERG	MIDLAND
M-318	1/4" PIPE THREAD	215310	12110	N12142

Shut Off Cock



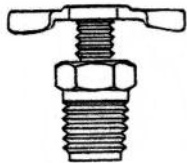
BWP NO.	DESCRIPTION
M-4348	AIR BRAKE SHUT OFF COCK 1/4"

Air Drain Cock



BWP NO.	DESCRIPTION
M-4350	AIR DRAIN COCK 3/8"

Drain Cock



BWP NO.	DESCRIPTION
M-4351	DRAIN COCK 1/4"

Air Tank Drain Valves



BWP NO.	CABLE LENGTH	REPLACES	
		BERG	VELVAC
M-1321	4 FEET	12104	— —
M-1322	5 FEET	12105	03282

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Air Tank Pressure Relief Valves



BWP NO.	THREAD	SPEC	REPLACES	
			BENDIX	BERG
M-1323	1/4"-18 NPTF	PREVENTS AIR SYSTEM PRESSURE FROM EXCEEDING 150 P.S.I.	205105 284142	12020
M-1324	3/8"-18 NPTF		223444	12021

Air Shut-Off Cock



BWP NO.	SPEC.	REPLACES		
		BENDIX	BERG	MIDLAND
M-316	1/2" FPT BOTH ENDS	217799	12113	N13553

Air Line Elbow – Trailmobile



BWP NO.	REPLACES
M-1311	TRAILMOBILE 17-17-81, 17-17-122

Water Valve Shut-Off for Truck Heaters



BWP NO.	PIPE THREAD	HOSE I.D.	REPLACES	
			IMPERIAL	WEATHERHEAD
M-1325	3/8"	3/8"	51-E	1422
M-1326	3/8"	5/8"	50-E	1423

Low Pressure Switch



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-279416	1/4" N.P.T. Single Terminal Normally Open (0 psi) Closes att: 60 psi	BENDIX®	279416 LP-3™

Stop Light Switch



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-228600	1/4" N.P.T. Normally Open (0 psi) Closes at: 5 psi	BENDIX®	228600 SL-4™

Dash Valves



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-20615	Dash Control Valve 1-Piece construction	MIDLAND®	KN20615



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-65157	Combination PP1 & PPF	MIDLAND®	65157

Push / Pull Knobs



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-290655	Red Knob With Pin 3/8" Shaft	MIDLAND® BENDIX®	KN20900 PP-1™ 290655



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-248433	Yellow Knob With Pin 3/8" Shaft	MIDLAND® BENDIX®	KN20901 PP-1™ 248433



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Toll-Free at 1-800-621-8836 to Register

Push / Pull Valves



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-288239	Supply Port (1) 1/8" N.P.T. Delivery Port (1) 1/8" N.P.T. Control Port (1) 1/8" N.P.T. 40 psi Release	MIDLAND® MIDLAND® BENDIX®	288239 288721 PP-T™



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-276566	Supply Port (1) 1/8" N.P.T. Delivery Port (2) 1/8" N.P.T. Exhaust Port (1) 1/8" N.P.T. 20 psi Release	MIDLAND® BENDIX®	KN20021 PP-1™ 276566



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-276567	Supply Port (1) 1/8" N.P.T. Delivery Port (2) 1/8" N.P.T. Exhaust Port (1) 1/8" N.P.T.	MIDLAND® BENDIX®	KN20021 PP-1™

Control Valve



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-229635	Supply Port (1) 1/8" N.P.T. Delivery Port (2) 1/8" N.P.T.	MIDLAND® BENDIX®	KN20001 TW-1™

Foot Valve



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-286171	Supply Ports (4) 3/8" N.P.T. Delivery Ports (4) 3/8" N.P.T.	MIDLAND® BENDIX®	KN22140 KN22150 E-6™ 286171

Quick Release Valves



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-229859	Supply Port (1) 1/2" N.P.T. Delivery Port (2) 3/8" N.P.T.	MIDLAND® BENDIX®	KN32005 QR-1™



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-229860	Supply Port (1) 1/2" N.P.T. Delivery Port (2) 3/8" N.P.T.	MIDLAND® BENDIX®	KN32011 QR-1™

Check Valves



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-23010	Male Port (1) 3/8" N.P.T. Female Port (1) 3/8" N.P.T.	MIDLAND® BENDIX®	KN23010 SC-1™ 227870



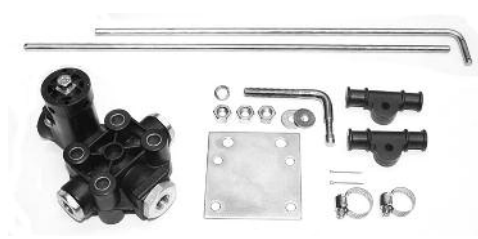
BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-23000	Male Port (1) 1/2" N.P.T. Female Port (1) 1/2" N.P.T.	MIDLAND® BENDIX®	KN23000 SC-1™ 227788 227781 227717

Complete Purge Valve



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-800405	Purge Valve 12 Volts	BENDIX®	AD-9™ 800405 5004341

Height Control Leveling Valve



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-27000	Height Control Valve All Ports 1/4" 4 Second Delay	MIDLAND®	KN27000

Springbrake Valves



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-65437	Springbrake Valve 3/4" NPT S. Res. Port	BENDIX®	SR-5™ 65437



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-286364	Springbrake Valve - All Ports 1/4" N.P.T. Back Mounted 90 - 95 psi Limiting Pressure	BENDIX®	SR-1™ 286364



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-110170	Springbrake Valve Port A 1/2" N.P.T. Port B 1/2" N.P.T.	SEALCO®	110170

Relay Valves



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-102626	Supply Port (1) 1/2" N.P.T. Delivery Port (4) 1/2" N.P.T. Service Port (1) 1/4" N.P.T.	BERG® BENDIX®	12345 R-12™ 102626 102166



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-28510	RG-2 Supply Port (1) 1/2" N.P.T. Delivery Port (1) 3/8" N.P.T. Service Port (2) 3/8" N.P.T. Control Port (1) 1/4" N.P.T. 5-6 psi Cracking Pressure	MIDLAND®	KN28510

Relay Valves (cont'd)



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-103028	Supply Port (1) 1/2" N.P.T. Delivery Port (4) 1/2" N.P.T. Service Port (1) 1/4" N.P.T. Balance Port (1) 1/8" N.P.T. 4 psi Cracking Pressure	BENDIX®	R-14™ 103028



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-279180	Supply Port (1) 2/2" N.P.T. Delivery Port (4) 3/8" N.P.T. Service Port (1) 1/4" N.P.T.	BENDIX®	R-6™ 279180 280375



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-28500	Supply Port (2) 1/2" N.P.T. Delivery Port (2) 3/8" N.P.T. Control Port (1) 1/4" N.P.T. 5-6 psi Cracking Pressure	MIDLAND®	RG-2 KN28500



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-28520	Supply Port (2) 1/2" N.P.T. Delivery Port (2) 1/2" N.P.T. Control Port (1) 1/4" N.P.T. 5-6 psi Cracking Pressure	MIDLAND®	RG-2 KN28520

Horizontal Relay Valves



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-103009	Supply Port (2) 3/4" N.P.T. Delivery Port (2) 1/2" N.P.T. Service Port (1) 1/4" N.P.T.	BENDIX®	R-12H™ 103009



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-103010	Supply Port (2) 3/4" N.P.T. Delivery Port (2) 1/2" N.P.T. Service Port (1) 1/4" N.P.T. Balance Port (1) 1/8" N.P.T. 4 psi Cracking Pressure	BENDIX®	R-14H™ 103010

Emergency Relay Valves



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-281865	Supply Port (1) 3/4" N.P.T. Supply Port (1) 3/8" N.P.T. Delivery Port (2) 3/8" N.P.T. Delivery Port (2) 1/4" N.P.T. Service Port (1) 1/4" N.P.T. Emerg. Supply Port (1) 1/4" N.P.T	BENDIX®	RE-6™ 281865



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-110200	With Ratio Features	SEALCO®	110200



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-A1000S	Supply Port (1) 3/4" N.P.T. Delivery Port (4) 1/4" N.P.T. Control Port (2) 1/4" N.P.T. Emerg. Supply Port (1) 1/4" N.P.T.	MIDLAND®	A1000S



BWP NO.	DESCRIPTION	REPLACES	NUMBER
M-30400	Supply Port (1) 3/4" N.P.T. Delivery Port (4) 3/8" N.P.T. Service Port (2) 1/4" N.P.T. 4-5 psi Cracking Pressure	MIDLAND®	KN30400



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13 Pole Socket for State of the Art Systems (Surpasses J560b) Interchangeable between 7 and 13 Pole Plugs



BWP NO.	REPLACES COLE HERSEE	TERMINALS	HOUSING MATERIAL	NOTES
M-3708	12300*	EXPOSED	GLASS FILLED PLASTIC	<ul style="list-style-type: none"> ACCEPTS UP TO #10 WIRE FOR 7 POLE TERMINALS AND UP TO #14 WIRE FOR 6 ADD'L CONNECTORS GROUND TERMINAL UP TO #8 WIRE

*INCLUDES 6 CRIMP ON CONNECTORS TO CHANGE TO 13 POLE OPERATION

7 Pole Sockets – Meet SAE J560b FMV551 121



BWP NO.	REPLACES COLE HERSEE	TERMINALS	HOUSING MATERIAL	NOTES
M-3000	12063	EXPOSED	DIE CAST METAL	<ul style="list-style-type: none"> ACCEPTS UP TO #10 WIRE FOR TERMINALS
M-3709	12080	EXPOSED	GLASS FILLED PLASTIC	<ul style="list-style-type: none"> GROUND WIRE UP TO #8 WIRE

7 Pole Socket – Surpasses SAE J560b Standards



BWP NO.	REPLACES COLE HERSEE	TERMINALS	HOUSING MATERIAL	NOTES
M-3710	12310	EXPOSED	GLASS FILLED PLASTIC	<ul style="list-style-type: none"> ACCEPTS UP TO #10 WIRE FOR TERMINALS GROUND WIRE UP TO #8 WIRE

7 Pole Socket with Built In Circuit Breaker



BWP NO.	REPLACES COLE HERSEE	TERMINALS	HOUSING MATERIAL	NOTE
M-3037	12061	EXPOSED	DIE CAST METAL	<ul style="list-style-type: none"> CONTAINS 6 INTEGRAL 20 AMP CIRCUIT BREAKERS

6 Pole Sockets



BWP NO.	REPLACES COLE HERSEE	TERMINALS	HOUSING MATERIAL	NOTE
M-3002	1235	EXPOSED	DIE CAST METAL	<ul style="list-style-type: none"> ACCEPTS UP TO #12 WIRE FOR TERMINALS
M-3027	1258	EXPOSED	DIE CAST METAL	

4 Pole Socket



BWP NO.	REPLACES COLE HERSEE	TERMINALS	HOUSING MATERIAL	NOTE
M-3004	1232	CONCEALED	DIE CAST METAL	<ul style="list-style-type: none"> ACCEPTS UP TO #12 WIRE

13 Pole Plug for State of the Art Systems (Surpasses J560b) Interchangeable Between 7 and 13 Pole Sockets



BWP NO.	TYPE	REPLACES COLE HERSEE	HOUSING MATERIAL	NOTES
M-3711	13 POLE*	12301	GLASS FILLED PLASTIC	<ul style="list-style-type: none"> ACCEPTS UP TO #10 WIRE FOR 7 POLE TERMINALS AND UP TO #14 WIRE FOR 6 ADD'L CONNECTORS GROUND TERMINAL UP TO #8 WIRE

*INCLUDES 6 CRIMP ON CONNECTORS TO MATE WITH ADDITIONAL PINS IN PLUG M-3708

7 Pole Plug - Surpasses SAE J560b Standards



BWP NO.	TYPE	REPLACES COLE HERSEE	HOUSING MATERIAL	NOTES
M-3712	7 POLE	12311	GLASS FILLED PLASTIC	<ul style="list-style-type: none"> USED WITH M-3000, M-3709 COMPATIBLE WITH M-3708

Plugs with "Spring Clip" Release Interiors



BWP NO.	TYPE	REPLACES COLE HERSEE	HOUSING MATERIAL	NOTES
M-3001	7 POLE	12091	DIE CAST METAL	<ul style="list-style-type: none"> ACCEPTS UP TO #10 WIRE FOR TERMINALS, #8 WIRE FOR GROUND
M-3713	7 POLE	12081	GLASS FILLED PLASTIC	
M-3003	6 POLE	1236	DIE CAST METAL	<ul style="list-style-type: none"> ACCEPTS UP TO #12 WIRE FOR TERMINALS
M-3005	4 POLE	1233	DIE CAST METAL	

Plugs with Cable Protectors - "Spring Clip" Release Interiors



BWP NO.	TYPE	REPLACES COLE HERSEE	HOUSING MATERIAL	NOTES
M-3026	7 POLE	12092	DIE CAST ALUMINUM	<ul style="list-style-type: none"> ACCEPTS UP TO #10 WIRE FOR TERMINALS, #8 WIRE FOR GROUND
M-3738	7 POLE	12082	GLASS FILLED PLASTIC	
M-3025	6 POLE	1254	DIE CAST METAL	<ul style="list-style-type: none"> ACCEPTS UP TO #12 WIRE FOR TERMINALS
M-3024	4 POLE	1253	DIE CAST METAL	

Cable Protector for 7 Pole Plugs



BWP NO.	REPLACES COLE HERSEE	NOTE
M-3099	81192	<ul style="list-style-type: none"> SCREW ON ASSEMBLY FOR M-3001, M-3026, M-3713, M-3736

SOCKETS AND PLUGS

Circuit Checker – 7 Pole



BWP NO.	NOTE
M-3095	BWP CIRCUIT CHECKERS CHECK THE TRACTOR PLUG FOR VOLTAGE AND WIRING. JUST PLUG THE CHECKER INTO THE TRACTOR PLUG AND SWITCH THE LIGHTS ON. THE INDICATORS ON THE CHECKERS WILL TELL YOU IF YOU HAVE: SHORTS ACROSS LINES, OPEN LINES, OPEN GROUND WIRE OR TRACTOR NOT WIRED TO A.T.A. STANDARDS.

Rubber Cover for 7 Pole Sockets



BWP NO.	REPLACES COLE-HERSEE	NOTE
M-3012	11178	COMPLETELY SEALS AGAINST DIRT AND WATER.

Stor-A-Way Bracket for 7 Pole Plugs



BWP NO.	REPLACES COLE-HERSEE	NOTE
M-3013	11750	MOUNTS EASILY TO BACK OF CAB. PROTECTS PLUGS FROM WEATHER. SPRING LOADED FOR SECURE HOLD.

Mounting Bracket for 7, 6, and 4 Pole Plugs



BWP NO.	REPLACES COLE-HERSEE	NOTE
M-3036	11165	FOR MOUNTING TRAILER CONNECTOR SOCKETS ON FLAT-BED TRAILERS AND OTHER EQUIPMENT.

Power Take-Off Plug



BWP NO.	REPLACES COLE-HERSEE	NOTE
M-3039	11042	<ul style="list-style-type: none"> • RUGGED DIE CAST HOUSING • INTEGRAL GROUND RETURN TERMINAL • TAKES UP TO "0" SIZE CABLE

Power Take-Off Socket



BWP NO.	REPLACES COLE-HERSEE	NOTE
M-3038	11041	<ul style="list-style-type: none"> • SINGLE POLE FLAP LOCK • TAKES UP TO "0" SIZE CABLE • PERMITS TRACTOR BATTERY TO POWER AUXILIARY EQUIP.

Trailer Connector Adapters



BWP NO.	REPLACES		NOTES
	BERG	COLE-HERSEE	
M-3040	27404	11011	CONVERTS 7-POLE TRACTOR PLUG TO 6-POLE TRAILER SOCKET
M-3042	27401	11017	CONVERTS 6-POLE TRACTOR PLUG TO 7-POLE TRAILER SOCKET

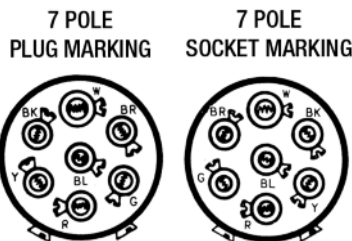
Trailer Cable



BWP NO.	CONDUCTOR	GAUGE		COIL SIZE	REPLACES COLE HERSEE
M-3737	13 WAY	ONE, 8 GA. ONE, 10 GA.	FIVE, 12 GA. SIX, 14 GA.	100'	98647
M-3060	7 WAY	SIX, 12 GA.	ONE, 10 GA.	100'	4077
M-3061	6 WAY	SIX, 14 GA.		100'	4076
M-3062	4 WAY	FOUR, 14 GA.		100'	4075

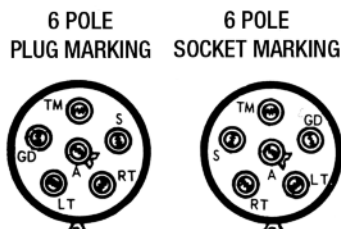
AIR BRAKE & ELEC

Wiring Code 7 Connector Marking to Conform to S.A.E., A.T.A. & Canadian Std. Assoc. – All BWP 7 Pole Trailer Connectors Accommodate Up to #8 and #10 Gauge Wires for Compliance with MVSS-121



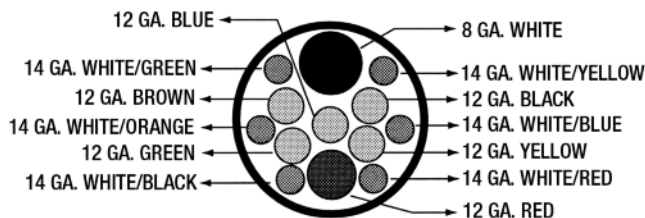
LAMP & SIGNAL CIRCUITS	WIRE COLOR	COND. NO.	TERM. MKGS.
7 POLE TRAILER WIRING CIRCUITS T.T.M.A., A.T.A, S.A.E.			
GROUND RETURN TO TOWING VEHICLE	WHITE	1	W
CLEARANCE, SIDE-MARKER & IDENTIFICATION LAMPS	BLACK	2*	BK
LEFT-HAND TURN SIGNAL & HAZARD SIGNAL	YELLOW	3	Y
STOP LAMPS & ANTILOCK DEVICES	RED	4	R
RIGHT-HAND TURN SIGNAL & HAZARD SIGNAL	GREEN	5	G
TAIL, CLEARANCE, SIDE-MARKER LAMPS & LICENSE PLATE LAMPS	BROWN	6*	BR
AUXILIARY CIRCUITS	BLUE	7	BL

*T.T.M.A. SUGGESTS THESE CIRCUITS BE BALANCED.



WIRE COLOR	COND. NO.	TERM. MKGS.
6 POLE TRAILER WIRING CIRCUITS		
WHITE	1	GD
BROWN	2	TM
YELLOW	3	LT
RED	4	S
GREEN	5	RT
PUT TAIL LAMP LOAD IN WITH MARKER CIRCUIT #2	—	—
BLACK OR DARK BLUE	6	A

Wiring Diagram for 13 Conductor Tractor Trailer Cable



- 100% Copper Wire
- Subject to -70°F Without Cracking

BWP NO. M-3737

TRAILER CABLE, TIES AND CABLE ASSEMBLIES

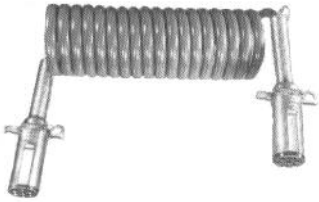
AIR BRAKE & ELEC

Nylon Ties for Cable and Wire



BWP NO.	LENGTH	NOTE
M-3053	7-1/2"	ADJUSTABLE AND SELF-LOCKING—APPLY BY HAND TIE AROUND BUNDLE, PULL TIGHT, CUT OFF FLUSH. TIES HAVE A 3/16" DIA. MOUNTING HOLE.
M-3054	14"	

Recoil Cable Assembly with 7 Pole Plugs



BWP NO.	COLE-HERSEE NUMBER	NOTE
M-3063	11247-01	WITH TWO 7 WAY PLUGS WITH SPRING GUARDS, EXTENDED LENGTH IS 12 FEET. 2 STRAIGHT ENDS 12" LONG AND 18" LONG.

Straight Cable Assembly with 7 Pole Plugs



BWP NO.	COLE-HERSEE NUMBER	NOTE
M-3093	11127-05	WITH TWO 7 WAY PLUGS WITH SPRING GUARDS. 10'8" OF 7 WAY CABLE, SIX 12 GA. ONE 10 GA.

Connector and Cable Assembly



BWP NO.	COLE-HERSEE NUMBER	NOTE
M-3736	40102	WIRE HARNESS THAT CONNECTS M-3017 TERMINAL BLOCK SWITCH AND M-3016 TWO SPEED AXLE SWITCH.

Drive Screw Assembly



BWP NO.	COLE-HERSEE NUMBER	NOTE
M-3735	40103	SCREW ASSEMBLY OPERATES M-3017 TERMINAL BLOCK LIMIT SWITCH.



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Two Speed Axle Switch



BWP NO.	REPLACES		NOTES
	COLE HERSEE	EATON	
M-3016	50036	32861	<ul style="list-style-type: none"> EXTRA HEAVY DUTY 32-6 VOLTS FOR USE WITH EATON TWO-SPEED REAR AXLE TWO POSITIONS, S.P.D.T., BOTH ON MOUNTS ON GEAR SHIFT LEVEL USE WITH M-3017 SWITCH & M-3736 HARNESS

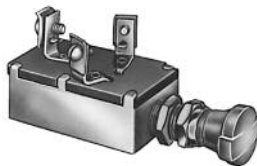
Two Speed Axle Shift Switch



BWP NO.	REPLACES		NOTES
	COLE HERSEE	EATON	
M-3017*	9283	32382	<ul style="list-style-type: none"> A LIMIT SWITCH CONTROLLING THE EATON TWO-SPEED ELECTRIC AXLE SHIFT ASSEMBLED IN THE TWO-SPEED AXLE SHIFT MOTOR HOUSING FURNISHED WITH FIBRE INSULATOR BASE AND TWO "O" RINGS

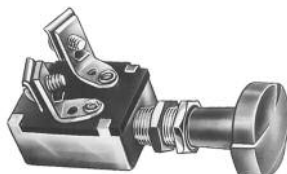
*SEE M-3735 DRIVE SCREW ASS"Y

Extra Heavy Duty Push-Pull Switch



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3018	5027	<ul style="list-style-type: none"> EXTRA H.D., 32-6 VOLTS 2 POSITION, S.P.S.T., ON-OFF SILVER CONTACTS AND CONTRACTORS MTG. STEM 1/2" DIA., 5/8" LONG PLASTIC SCREW-ON KNOB WITH SET SCREW 3 SCREW TERMINALS

Heavy Duty Push-Pull Switch



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3019	5007	<ul style="list-style-type: none"> HEAVY DUTY 12-6 VOLTS 2 POSITION, S.P.S.T., ON-OFF PLASTIC SCREW-ON KNOB MOUNTING STEM 3/8" DIA., 5/8" LONG 2 SCREW TERMINALS

Heavy Duty Push-Pull Switch



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3020	5011	<ul style="list-style-type: none"> HEAVY DUTY 12-6 VOLTS 2 POSITION, S.P.S.T., ON-OFF MOUNTING STEM 1/2" DIA., 3/8" LONG CHROME PLATED INTEGRAL KNOB 2 SCREW TERMINALS

Heavy Duty Heater Switch



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3028	7014	<ul style="list-style-type: none"> HEAVY DUTY 12 VOLTS 4 POSITIONS — OFF-LOW-MED-HIGH 3 OHM COIL RESISTANCE MOUNTING STEM 7/16" DIA. 2 SCREW TERMINALS

Extra Heavy Duty Push-Pull Switch



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3052	50001	<ul style="list-style-type: none"> EXTRA H.D., 32-6 VOLTS 2 POSITIONS, S.P.S.T., ON-OFF SEALED AGAINST DUST AND MOISTURE SILVER CONTACTS AND CONTRACTORS MTG. STEM 1/2" DIA., 3/8" LONG PLASTIC SCREW-ON KNOB WITH SET SCREW

Universal Toggle Switch – Heavy Duty



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3021	5558	<ul style="list-style-type: none"> TWO POSITION, S.P.S.T., — OFF-ON RATED 6 AMPS — 125 V, A.C.; 3 AMPS — 250 V, A.C. MTG. STEM 15/32" DIA. U.L. AND C.S.A. APPROVED 2 SCREW TERMINALS

Universal Toggle Switch – Extra Heavy Duty



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3022	5582	<ul style="list-style-type: none"> TWO POSITION, S.P.S.T., — OFF-ON 2 SCREW TERMINALS UL APPROVED FOR 15 AMPS — 125 VOLTS, A.C. AND 10 AMPS — 250 VOLTS A.C.



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3073	5586	<ul style="list-style-type: none"> S.P.D.T. THREE POSITIONS: ON-OFF-ON 3 SCREW TERMINALS U.L. APPROVED FOR 15 AMPS—125 VOLTS A.C. AND 10 AMPS—250 VOLTS A.C.



BWP NO.	REPLACES		NOTES
	COLE HERSEE	I.H.C.	
M-3074	55055	362390C91	<ul style="list-style-type: none"> 1-1/2" LONG CHROME PLATED HANDLE TWO POSITIONS: ON-OFF 2 "QUICK CONNECT" MALE BLADE TERMINALS MOUNTING STEM 1-1/32" LONG UL APPROVED FOR 15 AMPS — 125 VOLTS A.C. AND 10 AMPS — 250 VOLTS A.C.

Illuminated Decor Toggle Switch



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3107	M-54109	<ul style="list-style-type: none"> TOGGLE LIGHT CIRCUIT ENERGIZED INDEPENDENTLY PERMITS IDENTIFICATION OF SWITCH POSITION AT NIGHT OR UNDER LOW LIGHT CONDITIONS INTEGRAL 12 V.D.C. BULB EMITS LIGHT THROUGH TRANSLUCENT LEXAN HANDLE OFF-WHITE — ON RED (S.P.S.T.), 4 SCREW TERMINALS
M-3715	M-54110	<ul style="list-style-type: none"> ON RED (S.P.D.T.), OFF-WHITE ON WHITE 5 SCREW TERMINALS

1" Paddle Handle Toggle Switch



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3714	59024-200	<ul style="list-style-type: none"> • PLASTIC HOUSING WITH PLATED STEEL CAP • BLACK PLASTIC HANDLE • POSITION ON/UP OFF/DOWN • S.P.S.T. —2 SCREW TERMINALS • 25 AMPS AT 12 VOLTS, D.C • KEYWAY IN STEM LOCATED IN <u>DOWN</u> POSITION

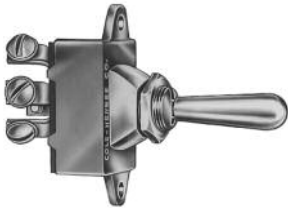
Toggle Switches – Heavy Duty Die Cast



M-3032 SHOWN

BWP NO.	REPLACES COLE HERSEE	CIRCUITRY	NOTES
M-3031	551800	2 POSITION, ON-OFF, S.P.S.T.	CONSERVATIVE RATING: <ul style="list-style-type: none"> • 12 & 6 VOLT D.C. APPLICATIONS • 20 AMPERE LAMP LOAD • 25 AMPERE INDUCTIVE LOAD • SCREW TERMINALS
M-3032	551802	3 POSITION, ON-OFF-ON, S.P.D.T.	

Toggle Switches – Extra Heavy Duty Die Cast



M-3034 SHOWN

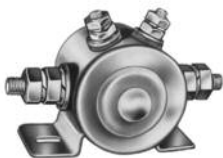
BWP NO.	REPLACES COLE HERSEE	NOTES
M-3033	551840	<ul style="list-style-type: none"> • 12 & 6 VOLT D.C. APPLICATIONS, 30 AMPERE LAMP LOAD, 35 AMPERE INDUCTIVE LOAD • S.P.S.T., 2 POSITION, ON-OFF, SCREW TERMINALS
M-3034	551842	<ul style="list-style-type: none"> • 32 & 24 VOLT D.C. APPLICATIONS, 15 AMPERE LAMP LOAD, 20 AMPERE INDUCTIVE LOAD • S.P.D.T., 3 POSITION, ON-OFF-ON, SCREW TERMINALS

Toggle Switches – Freightliner Replacement



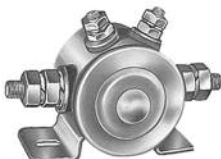
BWP NO.	REPLACES COLE HERSEE	CIRCUITRY	NOTES
M-3716	59024-33	2 POSITION, ON-OFF, S.P.S.T.	<ul style="list-style-type: none"> • 25 AMPS AT 12 VOLTS D.C. • ALL INCLUDE BRACKETS • TERMINALS ARRANGED TO ACCEPT O.E.M. WIRING CONNECTIONS
M-3717	59024-34	3 POSITION, ON-OFF-ON, S.P.D.T.	
M-3718	59024-38	3 POSITION, MOM.ON-ON-MOM.ON, D.P.D.T.	

Continuous Duty Solenoids 85 – 100 Amps



BWP NO.	REPLACES COLE HERSEE	VOLTAGE	NOTES
M-3097	24059	12 VOLTS	<ul style="list-style-type: none"> • S.P.S.T. NORMALLY OFF • ONE CIRCUIT OFF-ON • HEAVY DUTY ELECTRICAL TERMINALS FOR POSITIVE CONTROL • TERMINAL HEX NUTS AND LOCK WASHERS PROVIDED
M-3098	24063	24 VOLTS	

Continuous Duty Solenoid 200 Amps



BWP NO.	REPLACES COLE HERSEE	VOLTAGE	NOTES
M-3719	24143	12 VOLTS	<ul style="list-style-type: none"> • S.P.S.T. NORMALLY OPEN CONTACTS • ONE CIRCUIT OFF-ON • SILVER CONTACTS • PLATED STEEL HOUSING

DISCONNECT SWITCHES

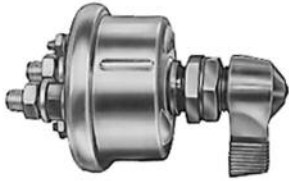
AIR BRAKE & ELEC

Safety Master Disconnect Switch S.P.S.T. 800 – 1000 Amps



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3086	2484	<ul style="list-style-type: none"> • S.P.S.T. (OFF-ON) 2 STUD TERMINALS • DISCONNECTS BATTERY ONLY • HEAVY STEEL CASE, DIE CAST LEVER • TWO 3/8" BRASS STUD TERMINALS • BRASS MTG. STEM 3/4" DIA., 25/32" LG. • O.A. LGTH. 4-1/8", BODY DIA., 2-5/8" • 12 & 6 VOLTS

Safety Master Disconnect Switch D.P.S.T. 1000 Amps



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3087	75903	<ul style="list-style-type: none"> • D.P.S.T. (OFF-ON) 4 STUD TERMINALS • DISCONNECTS BATTERY CIRCUIT AND ALTERNATOR OR GENERATOR FIELD CIRCUIT • 2-3/8" & 2 #10-32 STUD TERMINALS • BRASS MTG. STEM 3/4" DIA., 25/32" LG. • O.A. LGTH. 4-1/8" BODY DIA., 2-5/8" • 12 & 6 VOLTS

Safety Master Disconnect Switch 2000 Amps



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3720	75908	<ul style="list-style-type: none"> • SINGLE POLE (OFF-ON) • DISCONNECTS BATTERY CIRCUIT ONLY • 2000 AMPS INTERMITTENT • 30 SEC. ON, 3 MINUTES OFF, 300 AMPS CONTINUOUS



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3721	75907	<ul style="list-style-type: none"> • DOUBLE POLE (OFF-ON) • DISCONNECTS BATTERY AND FIELD CIRCUIT • LARGE STUDS, 2000 AMPS INTERMITTENT: 30 SEC. ON, 3 MINUTES OFF, 300 AMPS CONTINUOUS • SMALL STUDS, 20 AMPS CONTINUOUS

Lockout Lever Kit for Disconnect Switches



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3722	24505	<ul style="list-style-type: none"> • FOR LOCKING SWITCH IN OFF POSITION W/PADLOCK • PADLOCKS UP TO 5/16" DIA. CAN BE USED • CAN BE USED WITH M-3086, M-3087 • PREVENTS ACCIDENTAL ACTIVATION OF SWITCH

Low Air Pressure Switch



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3023	8640	<ul style="list-style-type: none"> • SELF GROUNDED • WIDE CLEARANCE BETWEEN TERMINALS PREVENTS SHORTS CAUSED BY DIRT • 1/4" — 18 DRYSEAL THREAD • BREAKS CONTACT AT 58-65 P.S.I.

Ignition Switch – 12 Volt



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3030	95582	<ul style="list-style-type: none"> • WATERPROOF • 3 POSITIONS — OFF - IGNITION - IGNITION AND START • CODED TUMBLER LOCK WITH 2 BRASS KEYS • KNURLED ALUMINUM FACE NUT SUITABLE FOR EITHER 3/4" or 7/8" DIA. MOUNTING • SCREW TERMINALS AND LOCK WASHERS

Ignition and Accessory Switch



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3092	9579	<ul style="list-style-type: none"> • 4 POSITIONS — ACC. – OFF – IGNITION & ACC. – IGNITION & START • KNURLED FACE NUT AND STEEL BACK FOR MOUNTING IN 3/4" or 7/8" DIA. HOLES • 4 SCREW TERMINALS WITH LOCK WASHERS • SUPPLIED WITH 2 BRASS KEYS

GMC Dimmer Switch – S.P.D.T.



BWP NO.	REPLACES		NOTES
	COLE HERSEE	GMC	
M-3101*	7762	1997040 1997028	<ul style="list-style-type: none"> • 2 POSITION: ON-ON S.P.D.T. • MOUNTS ON FLOORBOARD • MOUNTING HOLES 9/32" DIA., 1-3/4" ON CENTERS

*USE M-3788 (COLE HERSEE #30155) 3-WIRE CONNECTOR (Shown)

Momentary Push Button Switch



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3088	90030	<ul style="list-style-type: none"> • NORMALLY "OFF", 2 POSITIONS: S.P.S.T. • EXTRA HEAVY DUTY FOR UP TO 36 VOLT APPLICATIONS • FURNISHED WITH HEX NUT TO ADJUST FOR PANEL THICKNESS. FITS PANELS UP TO 7/32" THICK • 2 SCREW TERMINALS • MTG. STEM 5/8" - 32 THD., 21/32" LONG



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3089	9023	<ul style="list-style-type: none"> • EXTRA HEAVY DUTY FOR UP TO 36 VOLT APPLICATIONS • NORMALLY "OFF", 2 POSITIONS: S.P.S.T. • "ON" WITH PLUNGER DEPRESSED — SPRING RETURN TO "OFF" • MTG. STEM 5/8" DIA., 7/8" LONG

Rocker Switches Snap-In Mounting

M-3080 SHOWN



BWP NO.	REPLACES COLE HERSEE	CIRCUITRY AND TERMINAL TYPE	NOTES
M-3077	56000-01	2 POSITIONS: ON-OFF (S.P.S.T.) — 2 SCREW TERMINALS	<ul style="list-style-type: none"> • 12 VOLTS, D.C. LAMP LOAD - 25 AMPS • 12 VOLTS D.C. INDUCTIVE LOAD - 35 AMPS • A.C. RATING 15 AMPS AT 125 VOLTS, 10 AMPS AT 250 VOLTS
M-3078	57000-01	2 POSITIONS: ON-OFF (S.P.S.T.) — 2 "QUICK CONNECT" TERMINALS	
M-3079	56300-01	2 POSITIONS: ON-OFF (S.P.S.T.) — 3 SCREW TERMINALS	
M-3080	56003-01	3 POSITIONS: ON-OFF (S.P.D.T.) — 3 SCREW TERMINALS	

Rocker Switch Brackets

For installing two or more snap-in mounting rocker switches in panels.



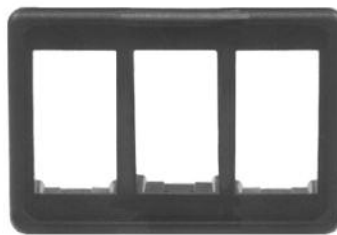
Install two switches using two end sections



End Section **M-3739**



Center Section **M-3740**



Add center sections for three or more switches



Bracket Hole Plug **M-3741**

Weather Resistant Rocker Switches



RATING:
25 AMP AT
12 VOLTS D.C.

BWP NO.	REPLACES COLE HERSEE	CIRCUITRY	TERMINALS	TOP LENS	BOTTOM LENS	PILOT LIGHT*
M-3723	58328-04	OFF-ON SPST	3 BLADES	RED	— —	DEPENDENT
M-3724	58328-01	OFF-ON SPST	4 BLADES	RED	RED	INDEPENDENT
M-3725	58328-16	ON-ON SPDT	4 BLADES	RED	RED	DEPENDENT
M-3726	58328-26	ON-OFF-ON SPDT	4 BLADES	RED	RED	DEPENDENT
M-3727	58328-40	OFF-ON SPST	4 BLADES	RED	RED	1 DEPENDENT 1 INDEPENDENT

Standard Rocker Switches



BWP NO.	REPLACES COLE HERSEE	CIRCUITRY	TERMINALS	NOTES
M-3728	56027-01	OFF-ON	2 SCREWS	ELECTRICAL RATING 25 AMPS AT 12 VOLTS, D.C. GASKET SEALED HOUSING
M-3729	58027-03	ON-OFF-ON	3 BLADES	
M-3730	58027-11	MOM.ON-OFF MOM.ON	6 BLADES	

Universal Warning Buzzer Alarm



BWP NO.	REPLACES COLE HERSEE	NOTES
M-3029	4099	<ul style="list-style-type: none"> • ELECTRICAL CONTACTS DESIGNED FOR INSTANT RESPONSE AND UNINTERRUPTED SIGNAL • TWO SCREW TERMINALS WITH LOCK WASHERS • HEAVY GAUGE, STEEL HOUSING • MOISTURE REPELLENT INSULATOR • OVERALL SIZE: 1-7/32"L x 2-1/2"W x 2-17/32"H • TYPICAL APPLICATIONS: BUS "DOOR OPEN" WARNING, BACK-UP WARNING, BUS OPERATOR SIGNAL, LOW AIR PRESSURE WARNING

Circuit Breakers with Stud Terminals



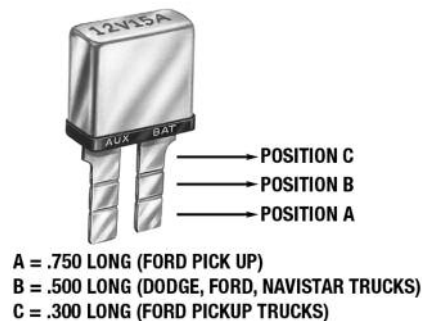
BWP NO.	REPLACES COLE HERSEE	AMPERE RATING	NOTES
M-3046	30056-10	10	<ul style="list-style-type: none"> • FOR 6, 12 AND 24 VOLT APPLICATION • COMPLETE WITH NUTS AND LOCK WASHERS • DETENTS FOR SNAP FIT IN STANDARD CIRCUIT BREAKER MOUNTING BRACKETS • OVERALL SIZE: 1-1/4" x 25/32" x 1-21/64"
M-3047	30056-15	15	
M-3048	30056-20	20	
M-3049	30056-25	25	
M-3050	30056-30	30	
M-3051	30056-40	40	

Circuit Breakers for Fuse Clip Mounting



BWP NO.	REPLACES COLE HERSEE	AMPERE RATING	NOTES
M-3081	30410-10	10	<ul style="list-style-type: none"> • FOR 12 VOLT ELECTRICAL SYSTEMS • SNAP-IN MOUNTING IN STANDARD FUSE CLIPS, 1/4" DIA. X 1-1/4" LONG • REPLACES ALL 3AG (AGC) & SFE 20 AMP FUSES • NON-CORROSIVE COPPER TERMINALS PROVIDE BETTER PROTECTION AGAINST MOISTURE AND RUST • MOLDED PHENOLIC SIDE WALL CONSTRUCTION PROTECTS AND INSULATES ELECTRICAL CONTACTS
M-3082	30410-15	15	
M-3083	30410-20	20	
M-3084	30410-25	25	
M-3085	30410-30	30	

Circuit Breakers Plug-In Type

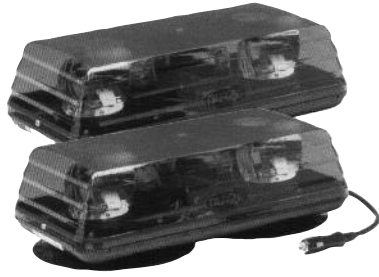


BWP NO.	REPLACES COLE HERSEE	AMPERE RATING	NOTES
M-3742	30409-10	10	<ul style="list-style-type: none"> • RATED 12 VOLT D.C. • UNIVERSAL PLUG IN MOUNTED CIRCUIT BREAKERS • TERMINALS GROOVED FOR SNAP OFF SIZE ADJUSTMENT • HEAVY DUTY REPLACEMENT FOR ATC & ATO BLADE FUSE
M-3743	30409-15	15	
M-3744	30409-20	20	
M-3745	30409-25	25	
M-3746	30409-30	30	

WARNING LIGHTS

AIR BRAKE & ELEC

Heading Warning Lights

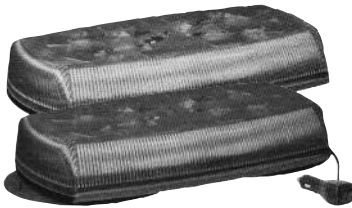


BWP NO.	DESCRIPTION	VOLTS	AMPS	FPM	MOUNTING
M-4240	Minibars - Rotating 15" SAE J845 Class I CE, E, IP54	12	11	480	4 Bolt
M-4241	Minibars - Rotating 15" SAE J645 Class I CE, E	12	11	480	Magnetic Mount

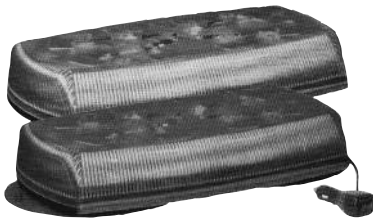


BWP NO.	DESCRIPTION	VOLTS	AMPS	FPM	MOUNTING
M-4242	Beacon - Rotating SAE J845 Class I CE, E	12	6.7	160	3 Bolt
M-4243	Beacon - Rotating SAE J845 Class I CE, E	12	6.7	160	Magnetic

Warning Lights



BWP NO.	DESCRIPTION	VOLTS	AMPS	LENS	MOUNTING
M-4244	Minibars - LED 18 Flash Pattern	12 -24	2.7	Amber	4 Bolt
M-4245	Reflective LED Modules	12 -24	2.7	Clear	4 Bolt



BWP NO.	DESCRIPTION	VOLTS	AMPS	LENS	MOUNTING
M-4246	Minibars - LED 18 Flash Pattern	12 -24	2.7	Amber	Magnetic
M-4247	Reflective LED Modules Cigarette plug adapter w/on off & flash pattern switch	12 -24	2.7	Clear	Magnetic

Warning Lights – Industrial Application



BWP NO.	DESCRIPTION	VOLTS	AMPS	FPM	MOUNTING
M-4248	Forklift / Industrial Beacon Amber Lens CE, e, IP66/67	12 - 80	0.3	85	2 Bolt

Warning Lights - Industrial Application



BWP NO.	DESCRIPTION	VOLTS	AMPS	FPM	MOUNTING
M-4249	Forklift / Industrial Beacon Amber Lens CE, e	12 - 80	0.3	70	3 Bolt
M-4250	Forklift / Industrial Beacon Amber Lens CE, e	12 - 80	0.3	70	Magnetic

Basic Multi Purpose Strobes



BWP NO.	DESCRIPTION	VOLTS	AMPS	MOUNTING
M-4251	Class 2 Beacon Amber Lens Double or Quad Flash - SAE J1318 Class II, CE, e	12 - 48	2.4	3 Bolt
M-4252	Class 2 Beacon Amber Lens Double or Quad Flash - SAE J1318 Class II, CE, e	12 - 48	2.4	Magnetic

Multi-Purpose Strobes



BWP NO.	DESCRIPTION	VOLTS	AMPS	MOUNTING
M-4253	Class 2 Beacon Amber Lens Double or Quad Flash SAE J1318 Class II, CE, e	12 - 48	2.4	3 Bolt



BWP NO.	DESCRIPTION	VOLTS	AMPS	MOUNTING
M-4254	Class 2 Beacon Amber Lens Double or Quad Flash SAE J1318 Class II, CE, e IP66	12 - 24	2.6	3 Bolt

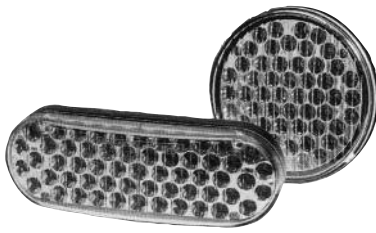
Beacon LEDs



BWP NO.	DESCRIPTION	VOLTS	AMPS	FPM	MOUNTING
M-4255	SAE Class I LED SAE J845	12	2.4	75	3 Bolt
M-4256	SAE Class I LED SAE J845	12	2.4	75	Magnetic

WARNING LIGHTS

Directional LEDs



BWP NO.	DESCRIPTION	VOLTS	AMPS	FLASHES	MOUNTING
M-4257	Round Directional LED SAE J595 Class I	12	0.5	8 Flash Patterns	Fits std. Round Rear lighting grommet
M-4258	Directional LED SAE J595 Class I	12	0.5	8 Flash Patterns	Fits std. Lighting grommet

BWP NO.	DESCRIPTION	VOLTS	AMPS	FLASHES	MOUNTING
M-4259	Directional LED Class I SAE J845,CE, e	12	0.7	Quad Flash	2 Bolt

AIR BRAKE & ELEC

Warning Lights



BWP NO.	DESCRIPTION	VOLTS	AMPS	FLASHES	MOUNTING
M-4260	Directional LED IP67	12 - 24	0.7	24 Flash Patterns	2 Bolt

BWP NO.	DESCRIPTION	VOLTS	AMPS	FPM	MOUNTING
M-4261	SAE Class II LED SAE J845	12 - 48	1.5	70	3 Bolt 1" Pipe
M-4262	SAE Class II LED SAE J845	12 - 48	1.5	70	3 Bolt 1" Pipe

BWP NO.	DESCRIPTION	VOLTS	AMPS	FPM	MOUNTING
M-4263	SAE Class II LED SAE J845	12 - 48	1.5	70	3 Bolt 1" Pipe

BWP NO.	DESCRIPTION	VOLTS	AMPS	FPM	MOUNTING
M-4264	SAE Class I, CE, e LED SAE J845	12	1.5	75	3 Bolt 1" Pipe