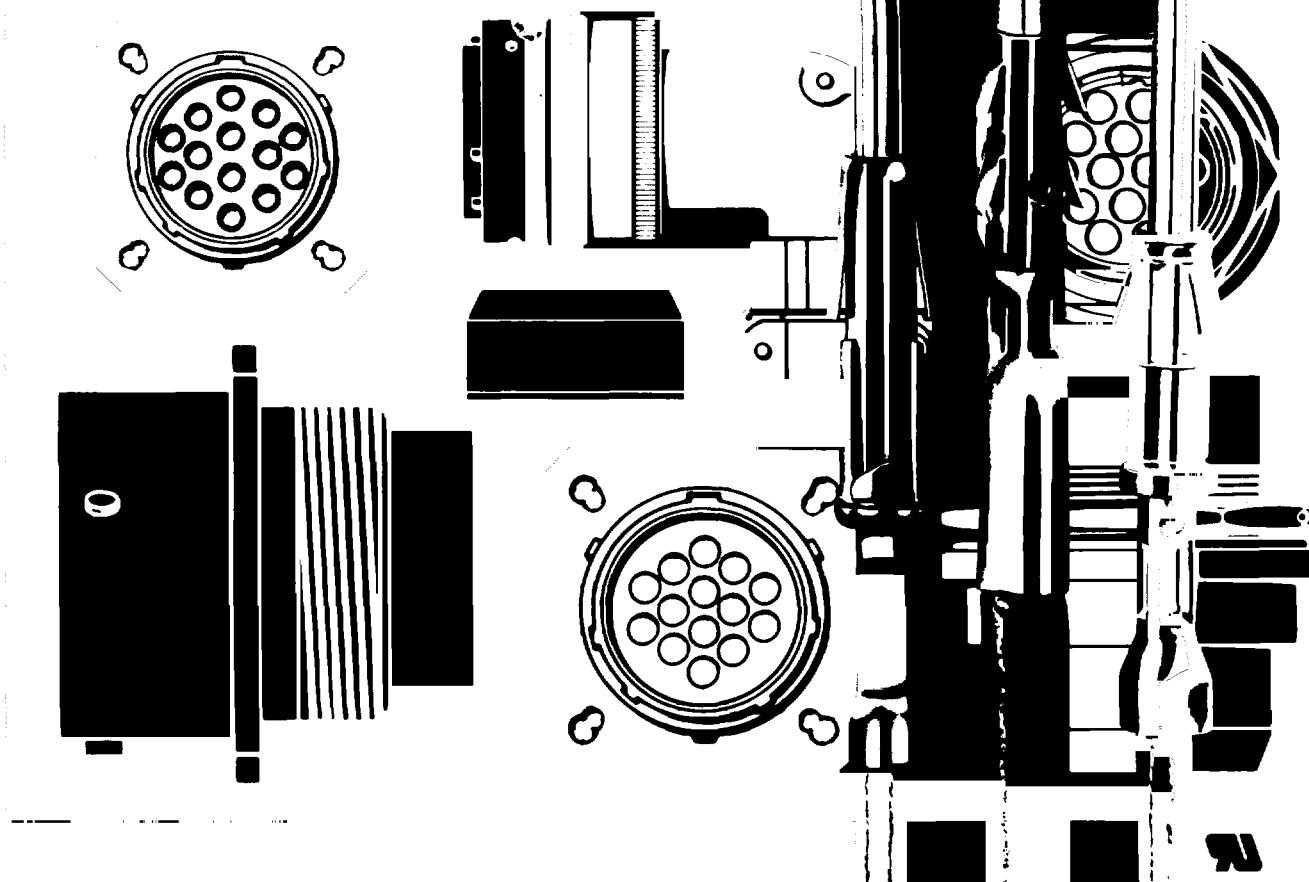


BANTAMATE



Trim Trio BANTAMATE connectors are available in a full range of sizes, styles and termination to fit every application. Sizes range from 4 to 48 contact positions. 9 shell styles are available with 4 terminations including general duty, strain relief, potting boot and 90° elbow.

Performance Characteristics

Operating Temperature	-55°C to +125°C
Insulation Resistance	5000 megohms
Test Potential — Dielectric Withstanding Voltage	2000 VAC, 60 HZ for 1 minute.
Contact Retention	20 lbs. (machined) 15 lbs. (formed)
Corrosion	Salt spray per MIL-STD-202, method 101
Vibration Resistance	per MIL-STD-202, method 204
Shock	per MIL-STD-202, method 207
Durability	500 Cycles

Polarizations

How to Order

TRIM-TRIO BANTAM	
SHELL STYLE	
Wall Mounting flange receptacle	0
Cable connecting receptacle	1
Box mounting flange receptacle	2
Straight plug	6
Jam nut rear mounting receptacle	4
Jam nut rear mounting receptacle without accessory back	3
Box mounting large flange receptacle for rear panel mounting	7
Wall mounting large flange receptacle for rear panel mounting	8
Straight Plug-Grounding	9
Termination Class	
Adaptor for use with conduit and/or MS3057 cable clamp	A
No termination	B
Wire strain relief clamp	F
90° elbow with strain relief clamp	L
Jacketed cable	J
Jacketed cable-strain relief	JF
Potting boot	P
Shell size	
Insert arrangement	
Contact (pin or socket)	
Insert polarization	
Finish	

MIL-C-26482
Equivalent
(Reference)
**SHELL
CONFIGURATIONS**
MS 3120

MS 3121
MS 3122
MS 3126
MS 3124

MS 3127
MS 3128

A
B
F
L
J
JF
P

G O A 16 19 P N H*

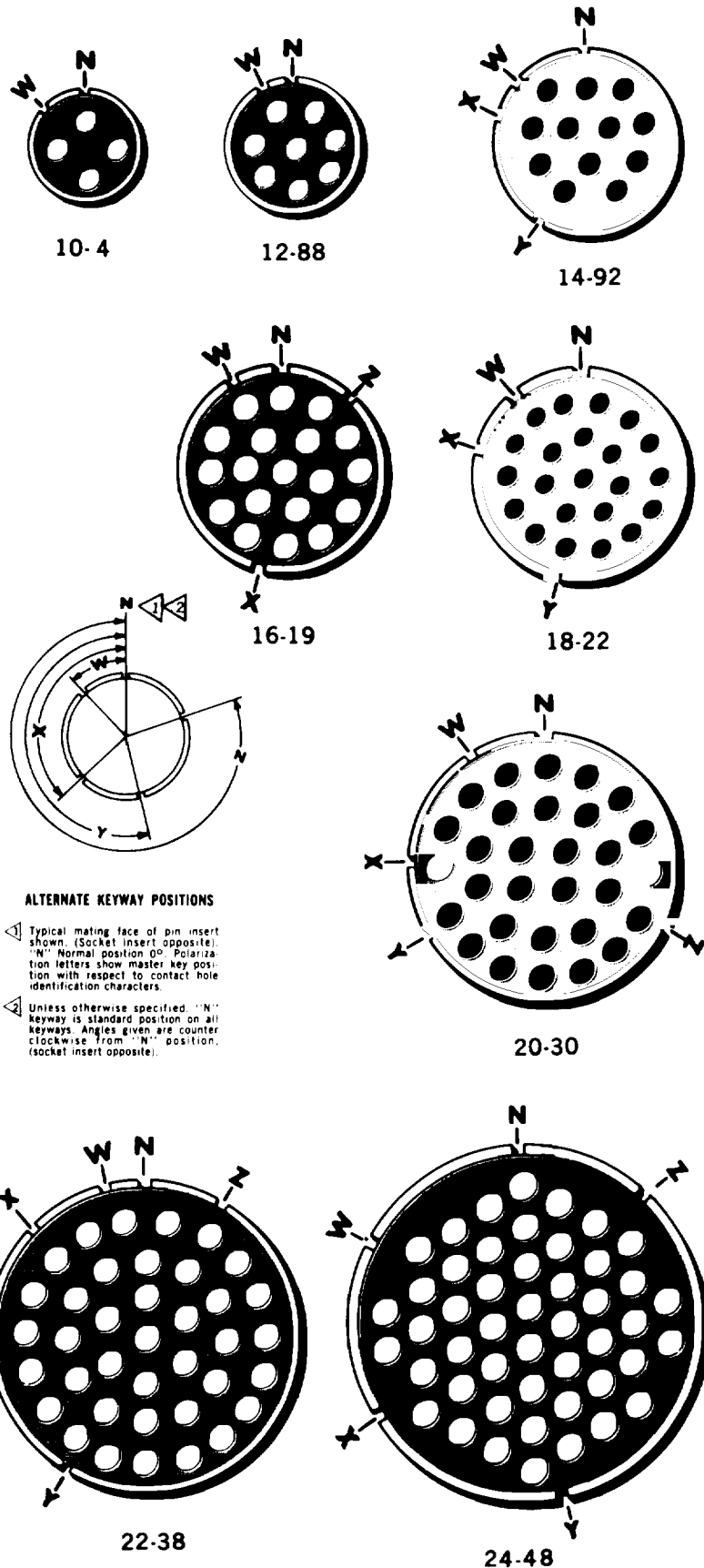
UL approved file no.-E31151

*FINISH

H — Cadmium plate with olive drab chromate conversion coating as specified in MIL-C-26482

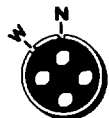
E — Cadmium plate with clear chromate conversion coating.

SHELL SIZE	ARRANG. NO.	INSERT POSITION IN SHELL			
		W	X	Y	Z
10	4	45°	—	—	—
12	88	26°	—	—	—
14	92	49°	71°	145°	—
16	19	30°	165°	—	315°
18	22	39°	77°	167°	—
20	30	34°	90°	123°	259°
22	38	15°	47°	150°	331°
24	48	60°	120°	189°	315°



Round Connectors

Shell Size
10
Trim Trio
Round
Connectors



10-4

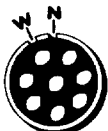
TERMINATIONS AND DIMENSIONS

			F strain relief clamp	P potting boot	A general duty	L 90° elbow
0	MS3128 Wall mounting flange receptacle					
8	MS3128 Large flange wall mounting receptacle for back panel mounting (similar to 0)					
1	MS3121 Cable connecting receptacle					
6*	MS3126 Straight plug					
7	MS3127 Large flange box mounting receptacle for back panel mounting (similar to 2)					
2	MS3122 Box mounting flange receptacle					
3	MS3124 Jam nut rear mounting receptacle					
4	MS3124 Jam nut rear mounting receptacle					

*Available with grounding finger — shell style 9.

Round Connectors

Shell Size 12 Trim Trio Round Connectors



12-88

TERMINATIONS AND DIMENSIONS

F strain relief clamp



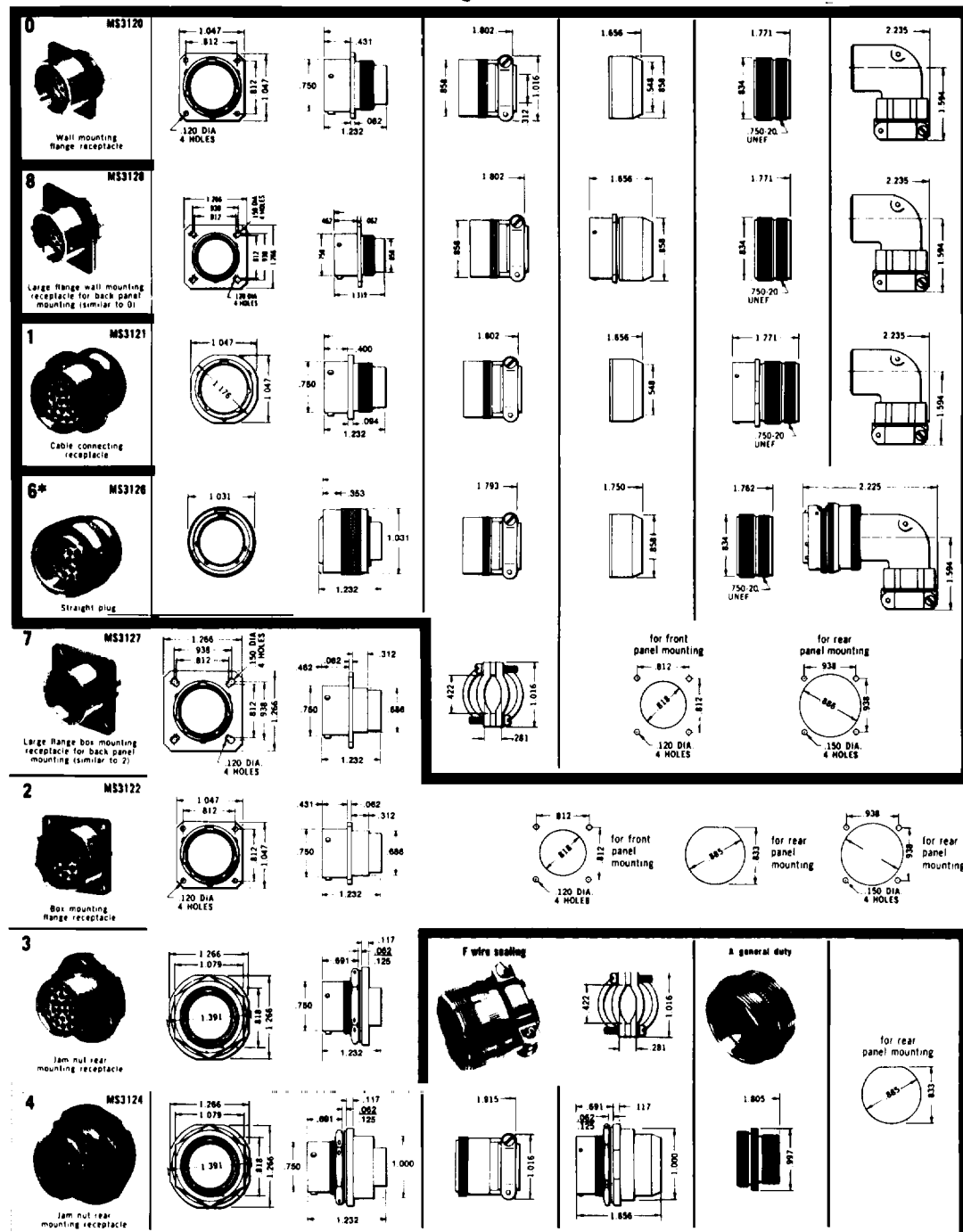
P potting boot



A general duty



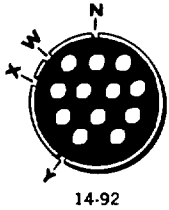
L 90° elbow



*Available with grounding finger — shell style 9.

Round Connectors

Shell Size 14 Trim Trio Round Connectors

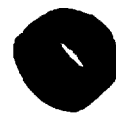


TERMINATIONS AND DIMENSIONS

F strain relief stamp



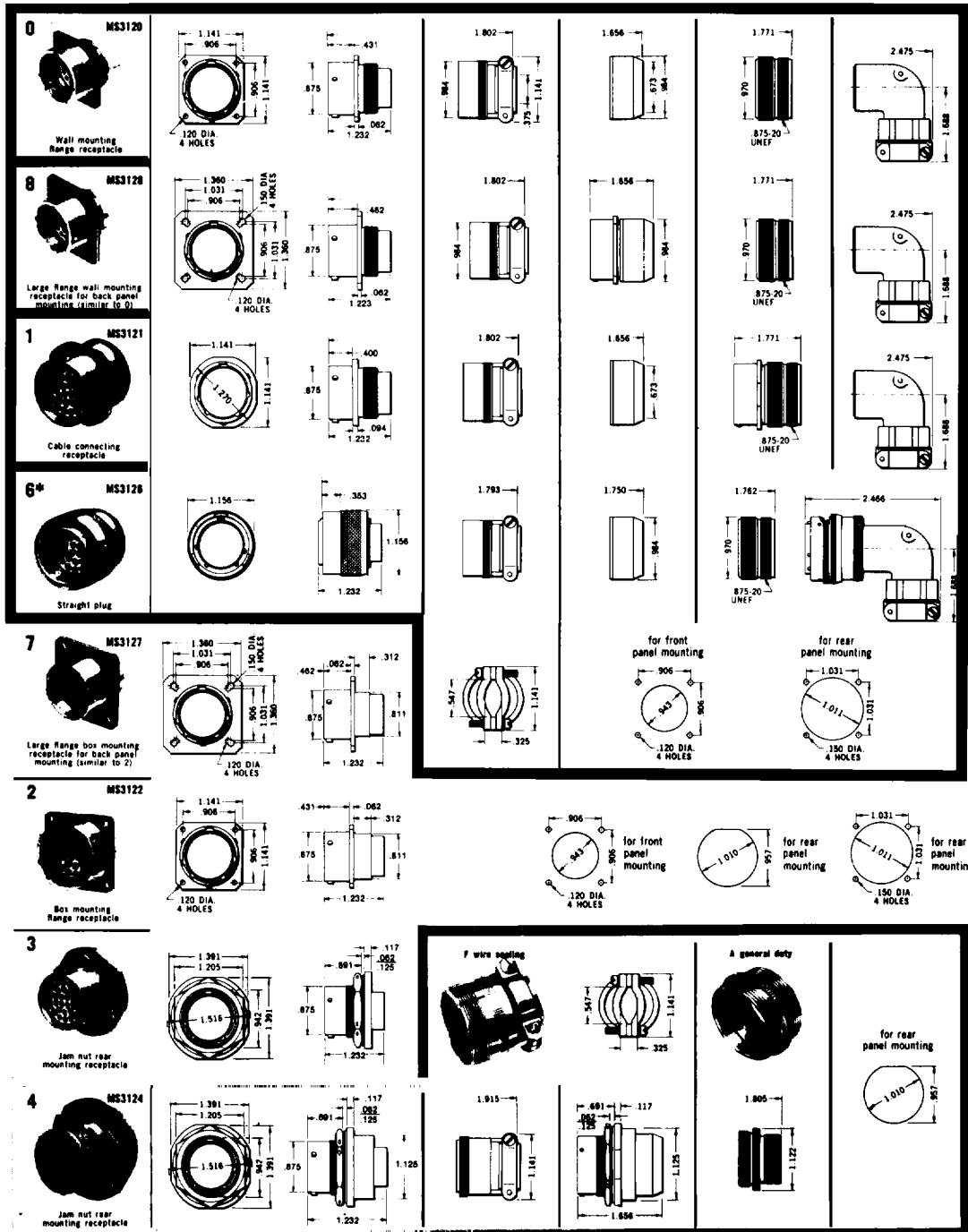
P potting boot



A general duty



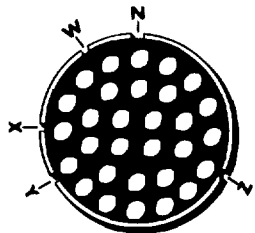
L 90° elbow



* Available with grounding finger — shell style 9.

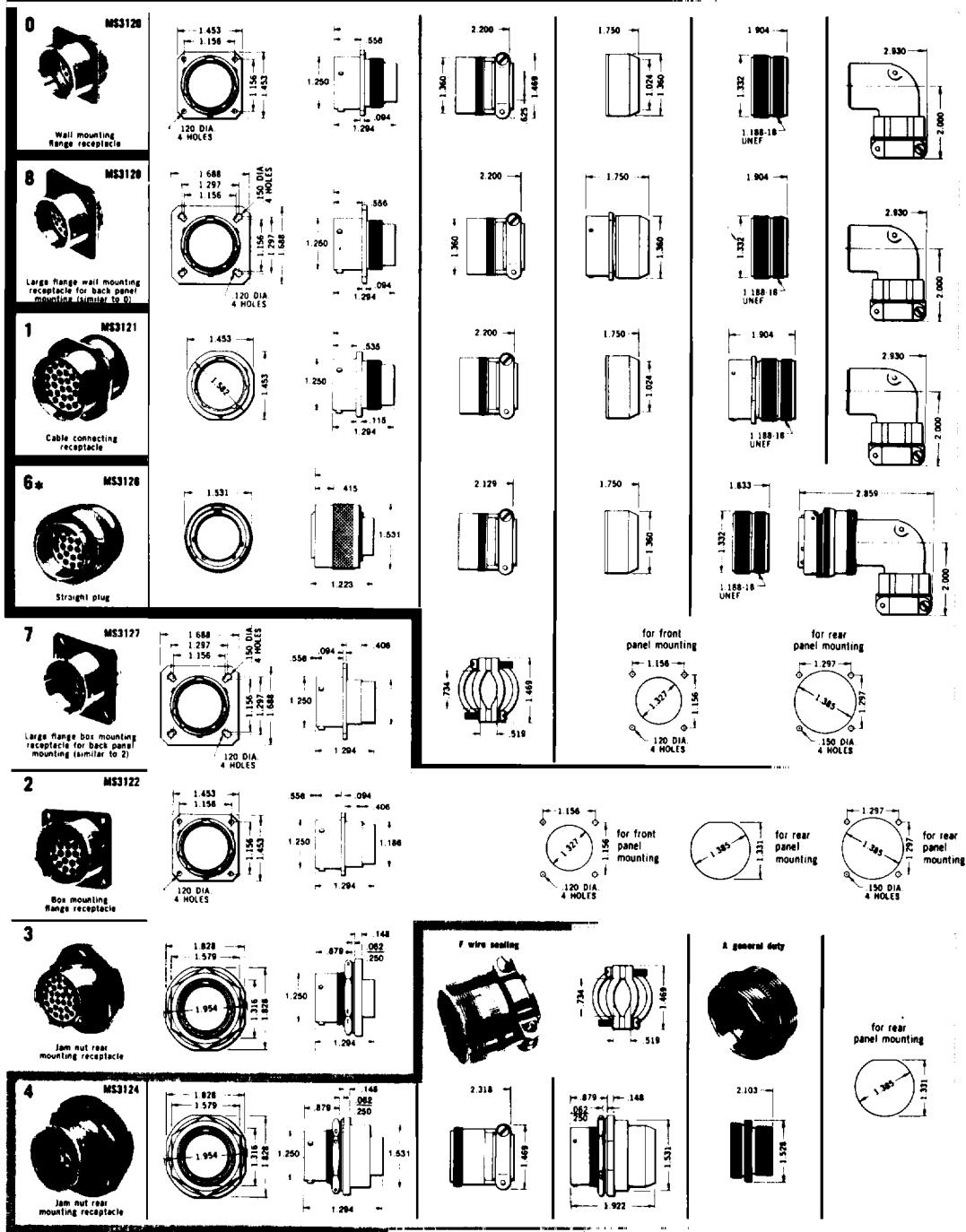
Round Connectors

Trim Trio Round Connectors



20-30

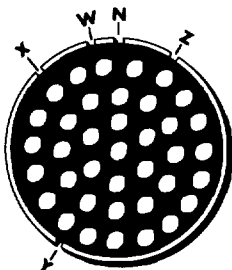
TERMINATIONS AND DIMENSIONS



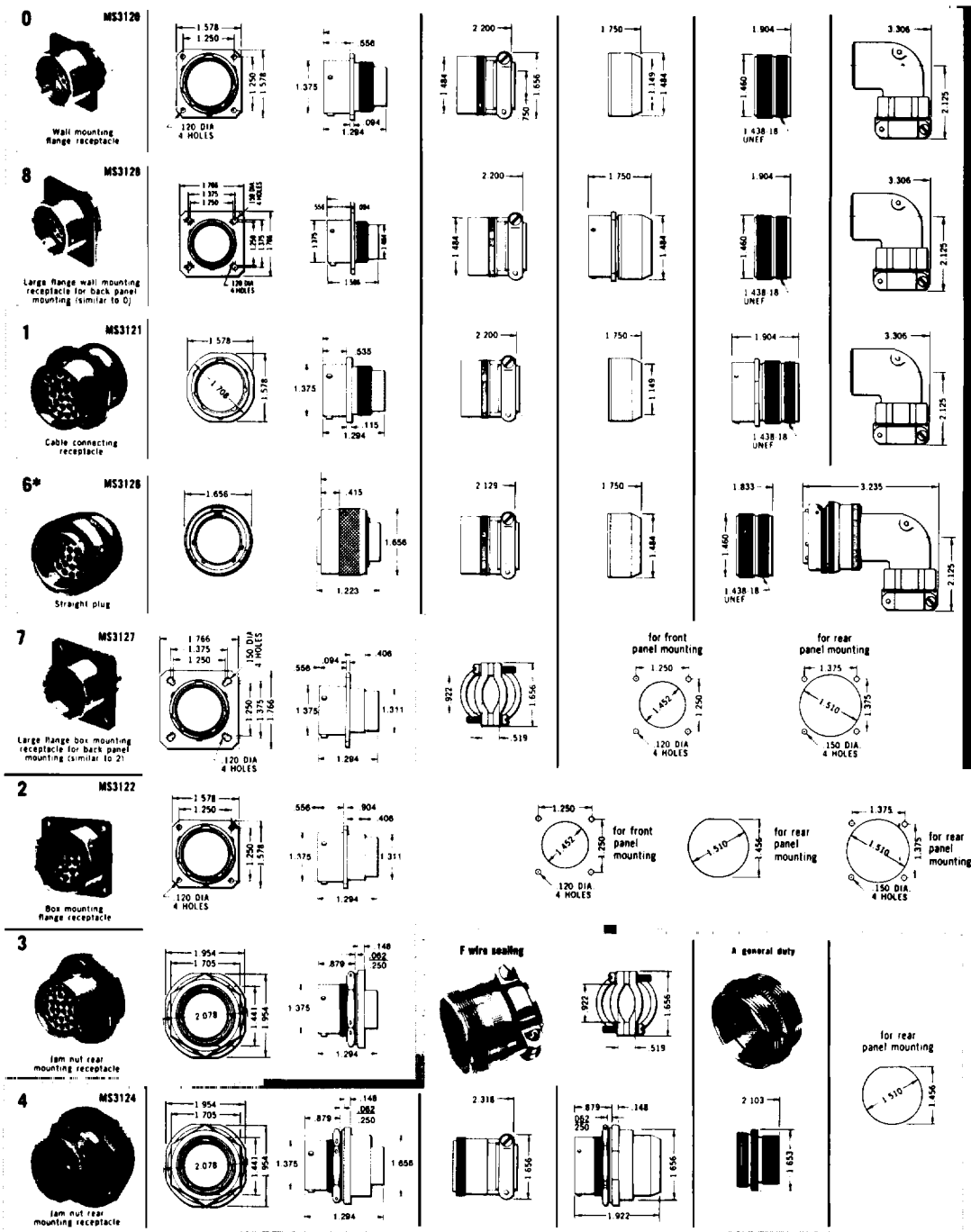
*Available with grounding finger — shell style 9.

Round Connectors

Shell Size 22 Trim Trio Round Connectors



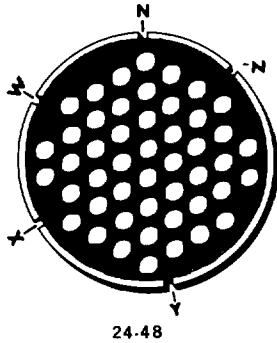
TERMINATIONS AND DIMENSIONS



*Available with grounding finger — shell style 9.

Round Connectors

Shell Size
24
Trim Trio
Round
Connectors



TERMINATIONS AND DIMENSIONS

F strain relief clamps



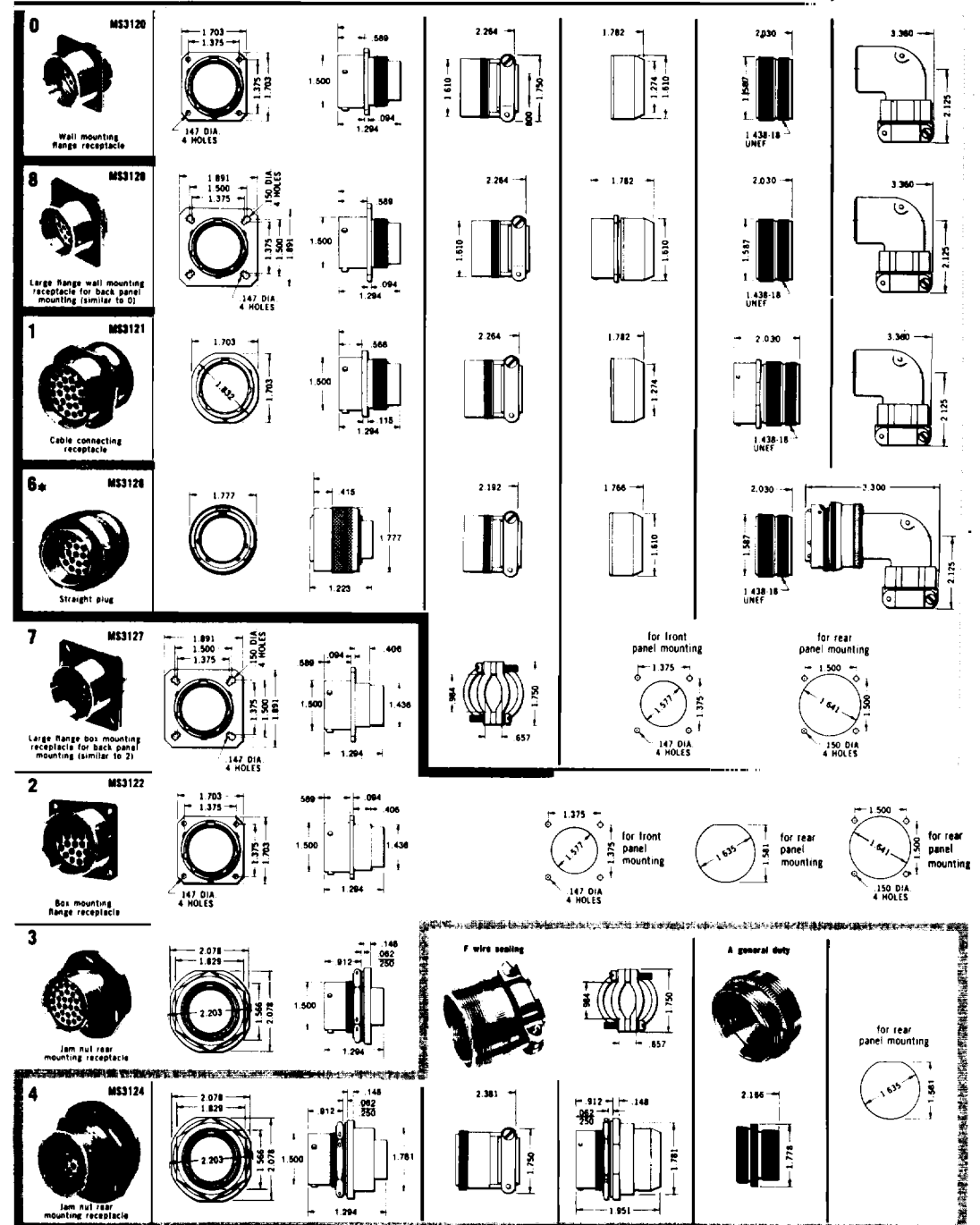
P potting boot



A general duty



L 90° elbow



*Available with grounding finger — shell style 9.