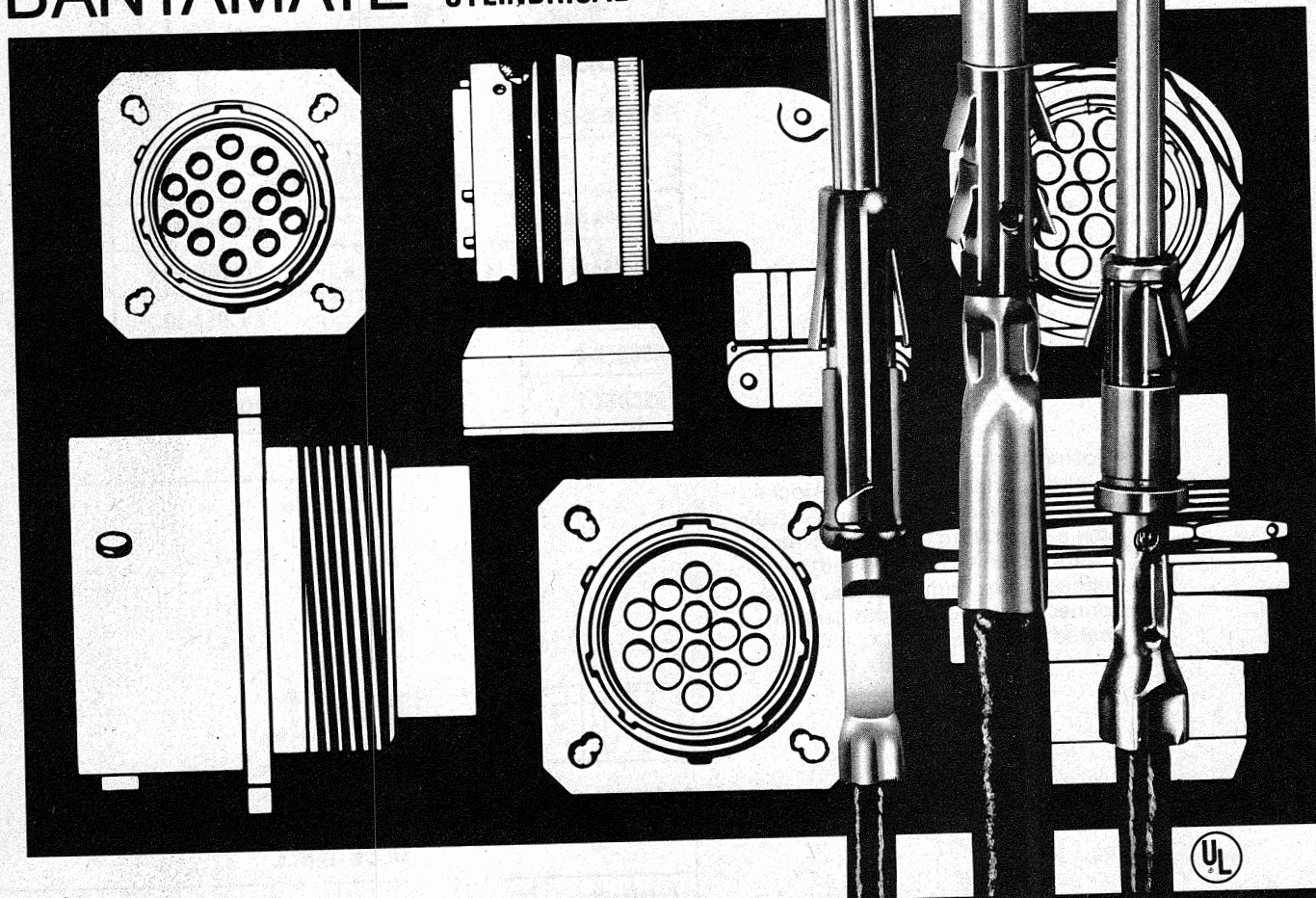


BANTAMATE CYLINDRICAL



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
Insulation Resistance
Test Potential — Dielectric
Withstanding Voltage
Contact Retention

Corrosion
Vibration Resistance
Shock
Durability

—55°C to +125°C
5000 megohms

2000 VAC, 60 HZ for 1 minute.
25 lbs. (machined)
15 lbs. (formed)
Salt spray per MIL-STD-202, method 101
per MIL-STD-202, method 204
per MIL-STD-202, method 207
500 Cycles

Polarizations

How to Order

MIL-C-26482
Equivalent
(Reference)

**SHELL
CONFIGURATIONS**
MS 3120

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**

G O A 16 19 P N H*

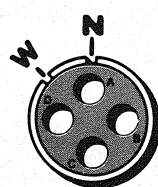
UL approved file no.-E31151

*FINISH

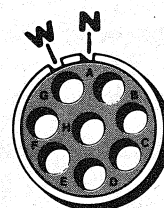
H — Cadmium plate with olive drab chromate conversion coating as specified in MIL-C-26482

E — Cadmium plate with clear chromate conversion coating.

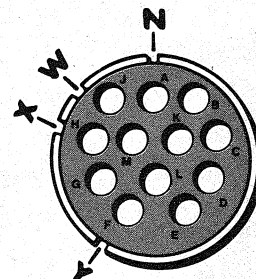
SHELL SIZE	ARRANG. NO.	INSERT POSITION IN SHELL			
		W	X	Y	Z
10	4	45°	—	—	—
12	88	26°	—	—	—
14	92	49°	71°	145°	—
16	19	30°	165°	—	315°
18	22	39°	77°	167°	—
20	30	34°	90°	123°	259°
22	38	15°	47°	150°	331°
24	48	60°	120°	189°	315°



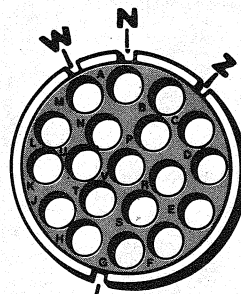
10-4



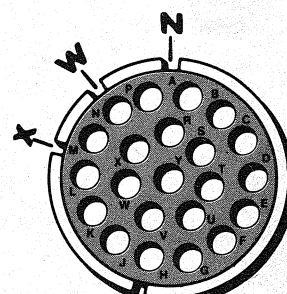
12-88



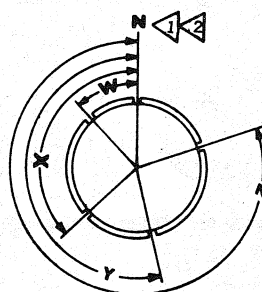
14-92



16-19



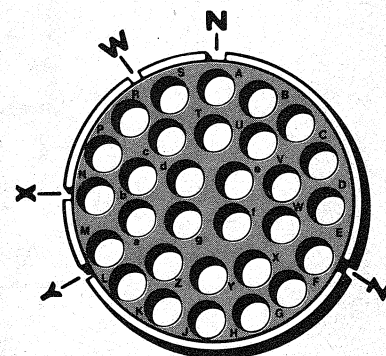
18-22



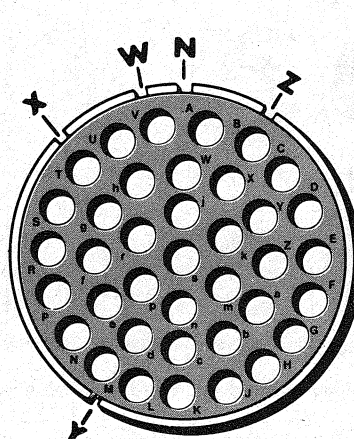
ALTERNATE KEYWAY POSITIONS

1 Typical mating face of pin insert shown. (Socket insert opposite). "N" Normal position 0°. Polarization letters show master key position with respect to contact hole identification characters.

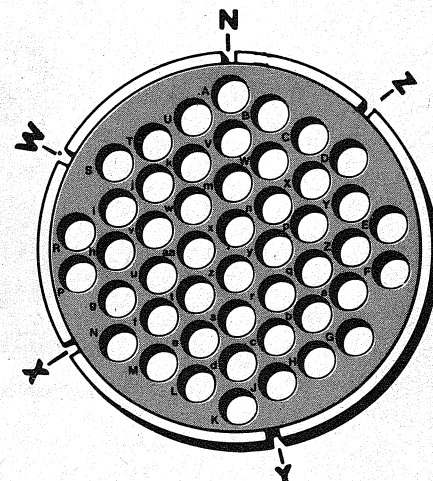
2 Unless otherwise specified, "N" keyway is standard position on all keyways. Angles given are counter clockwise from "N" position, (socket insert opposite).



20-30



22-38

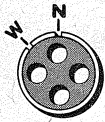


24-48

RACK & PANEL

Round Connectors

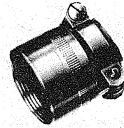
Shell Size
10
Trim Trio
Round
Connectors



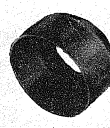
10-4

TERMINATIONS AND DIMENSIONS

F strain relief clamps



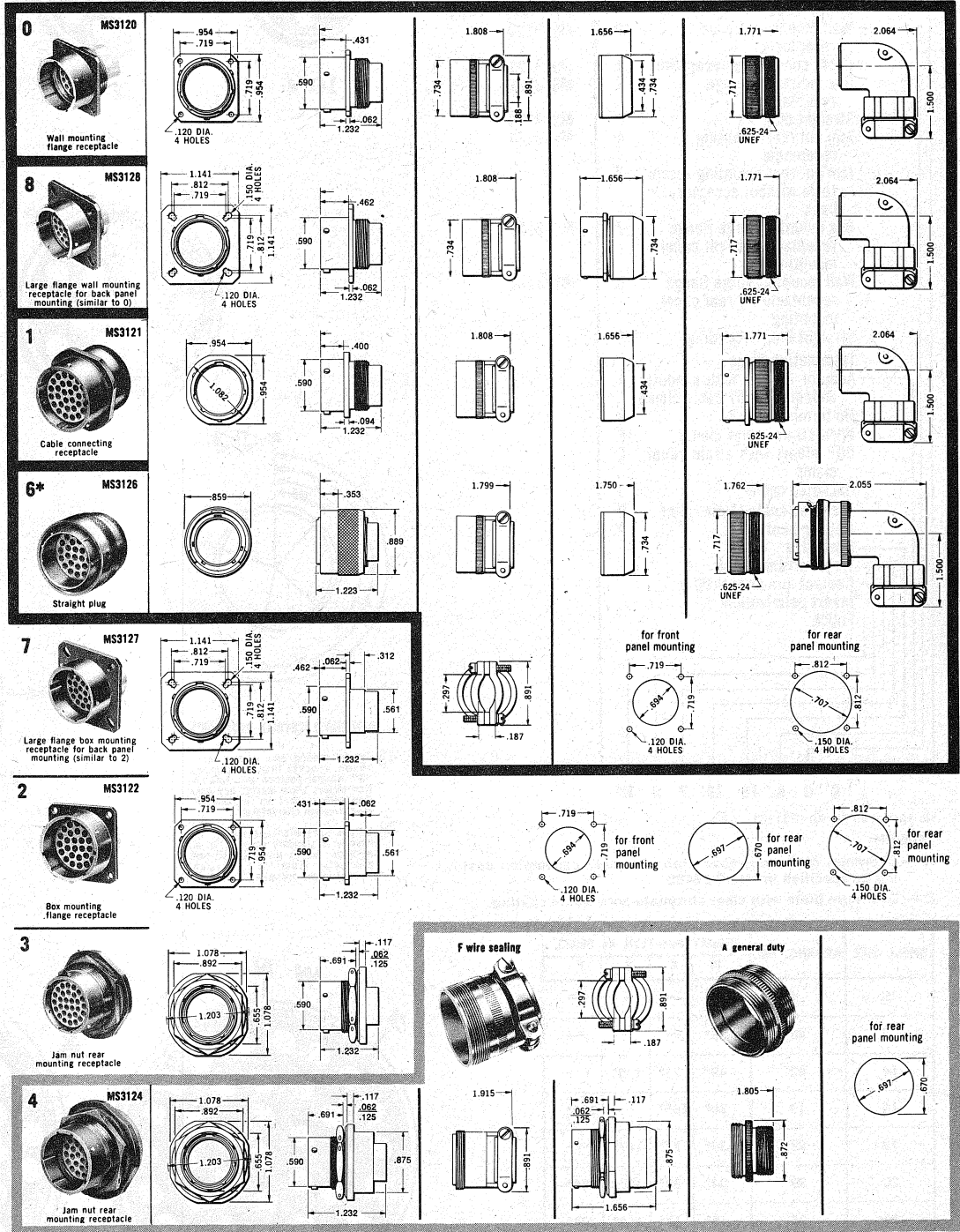
P potting boot



A general duty



L 90° elbow



*Available with grounding finger — shell style 9.

Round Connectors

Shell Size

12

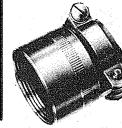
Trim Trio
Round
Connectors



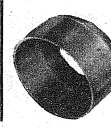
12-88

TERMINATIONS AND DIMENSIONS

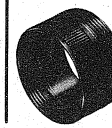
F strain relief clamps



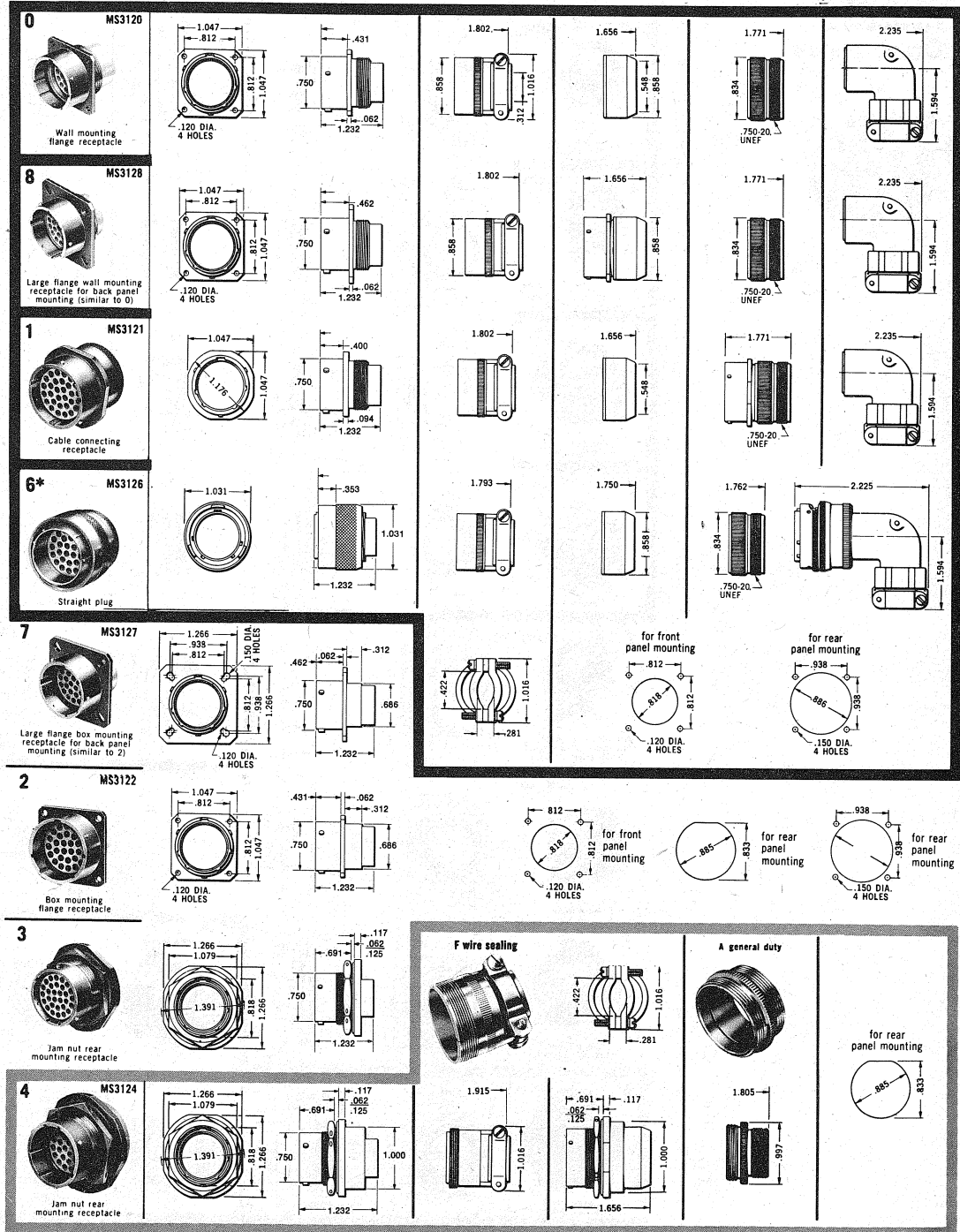
P potting boot



A general duty



L 90° elbow

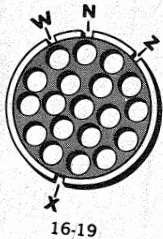


RACK & PANEL

*Available with grounding finger — shell style 9.

Round Connectors

Shell Size
16
Trim Trio
Round
Connectors



TERMINATIONS AND DIMENSIONS



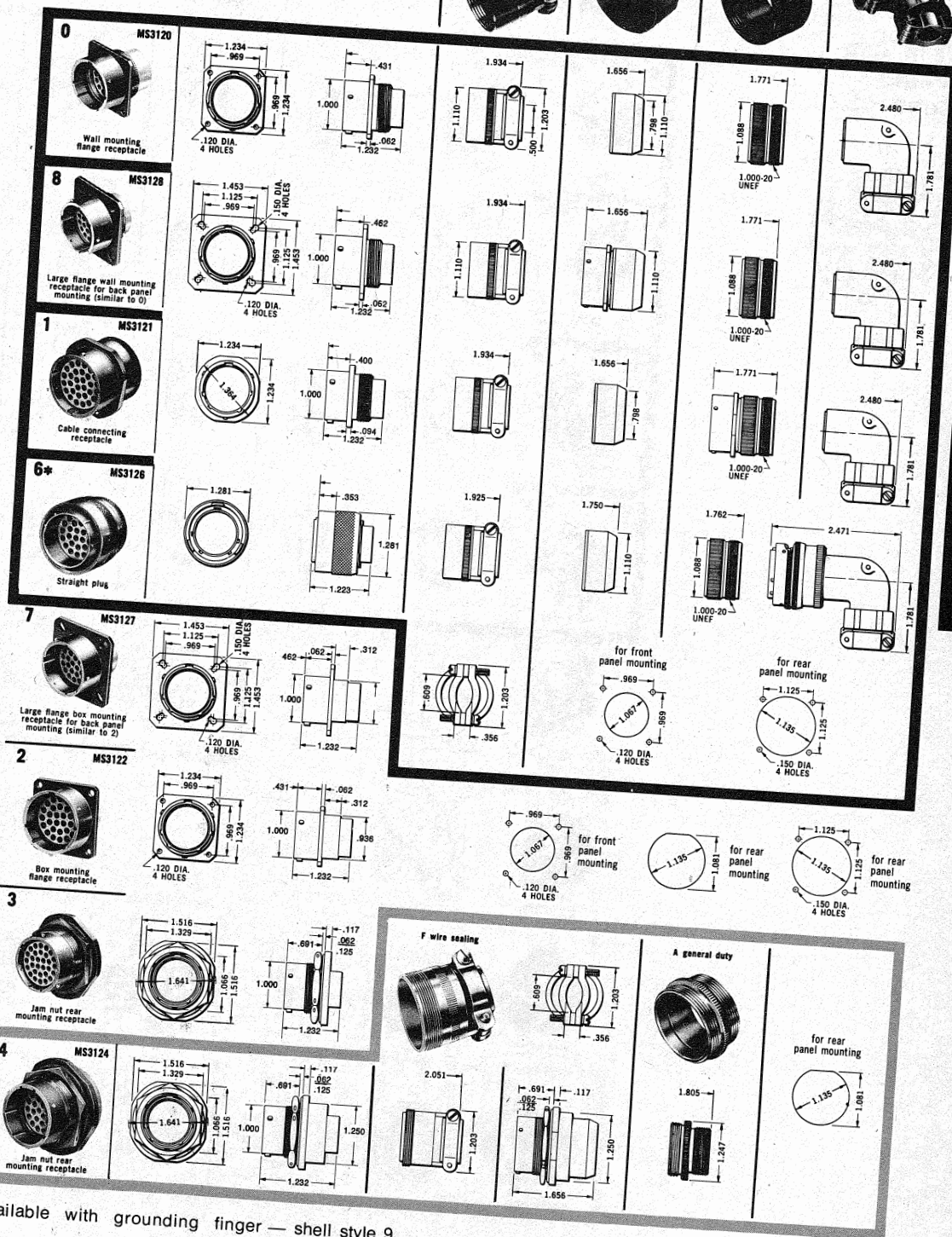
P petting best



A general duty



L 90° elbow



RACK & PANEL

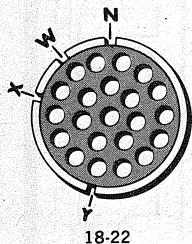
* Available with grounding finger — shell style 9.

Round Connectors

Shell Size

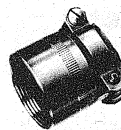
18

Trim Trio
Round
Connectors



TERMINATIONS AND DIMENSIONS

F strain relief clamps



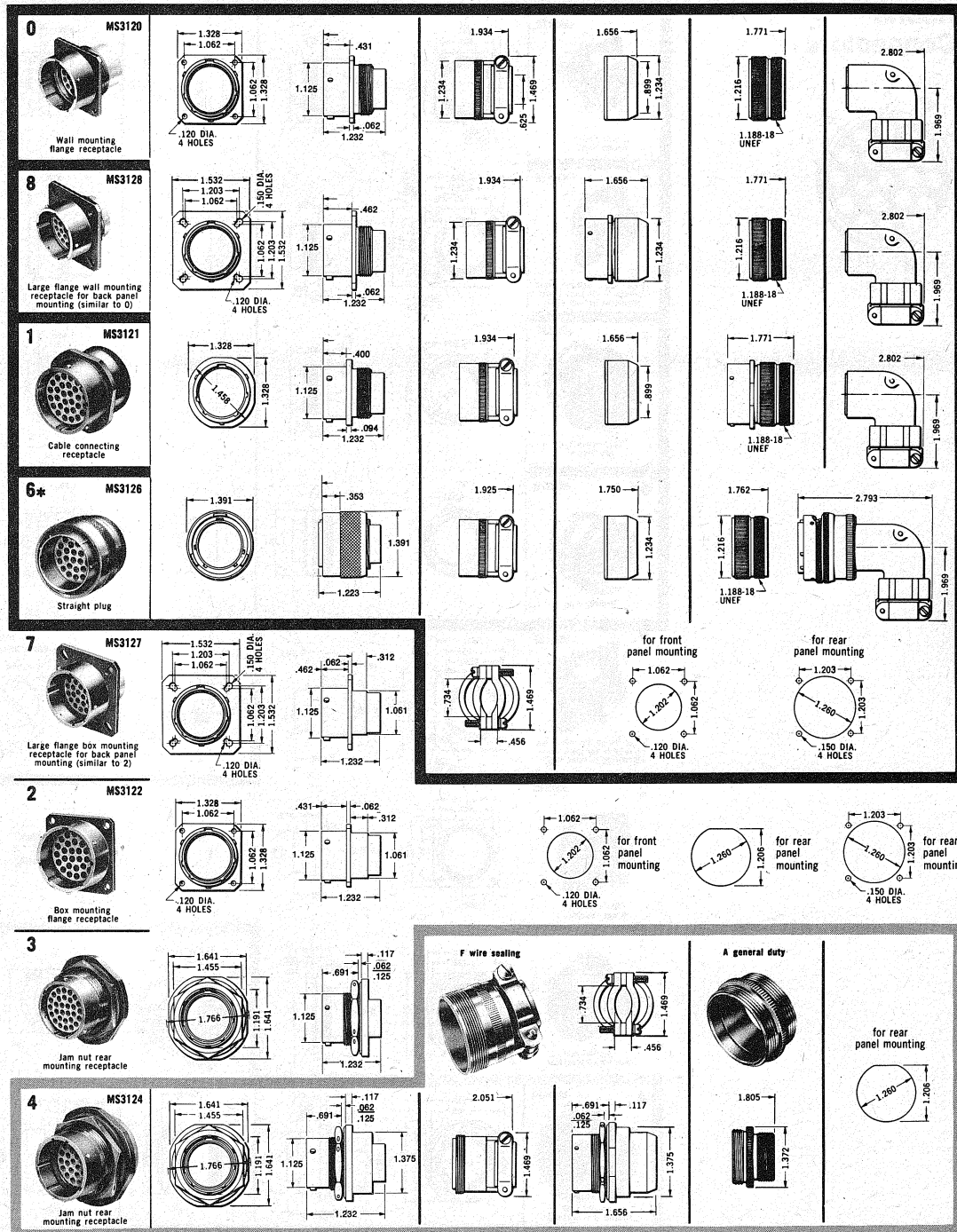
P potting boot



A general duty



L 90° elbow



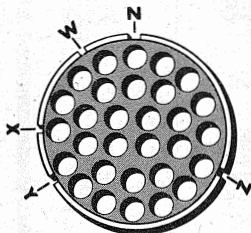
* Available with grounding finger — shell style 9.

Round Connectors

Shell Size

20

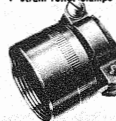
Trim Trio
Round
Connectors



20-30

TERMINATIONS AND DIMENSIONS

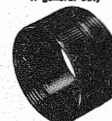
F strain relief clamps



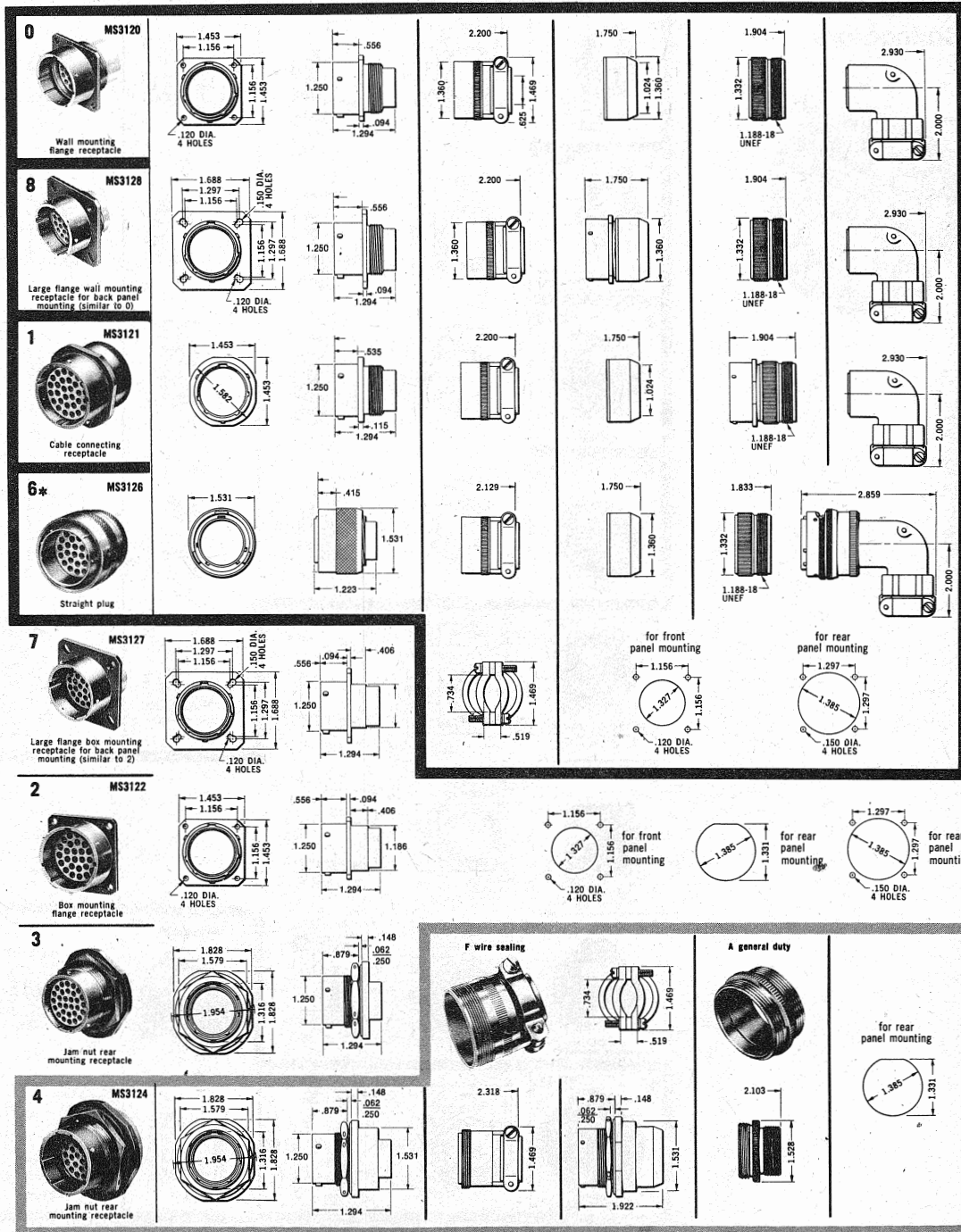
P potting boot



A general duty



L 90° elbow



RACK & PANEL

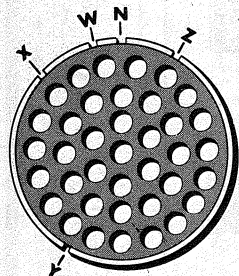
* Available with grounding finger — shell style 9.

Round Connectors

Shell Size

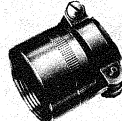
22

Trim Trio
Round
Connectors



TERMINATIONS AND DIMENSIONS

F strain relief clamps



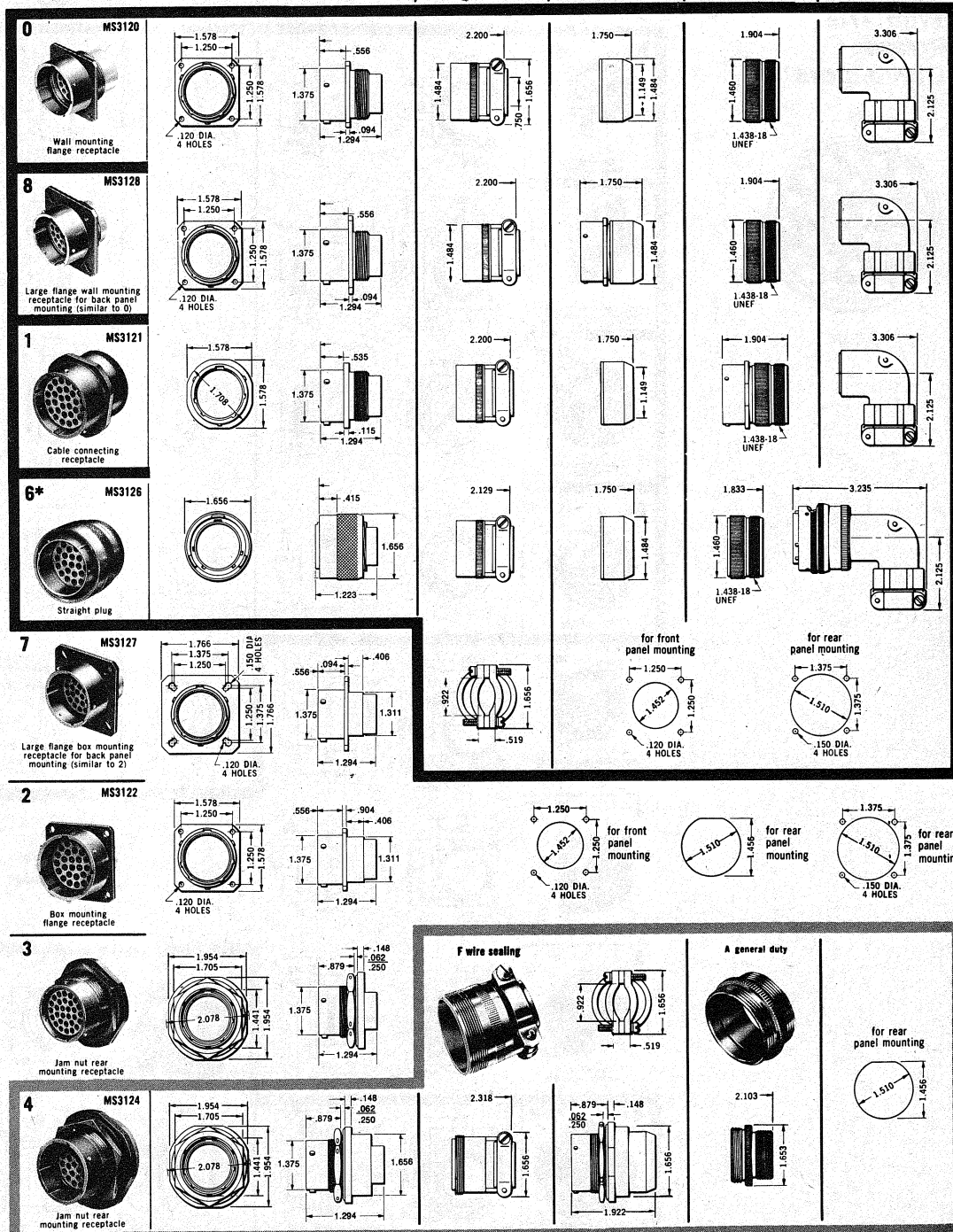
P potting boot



A general duty



L 90° elbow



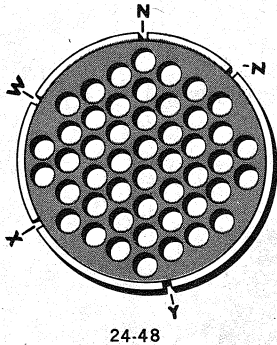
*Available with grounding finger — shell style 9.

Round Connectors

Shell Size

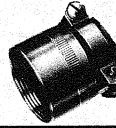
24

Trim Trio
Round
Connectors

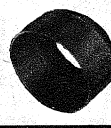


TERMINATIONS AND DIMENSIONS

F strain relief clamps



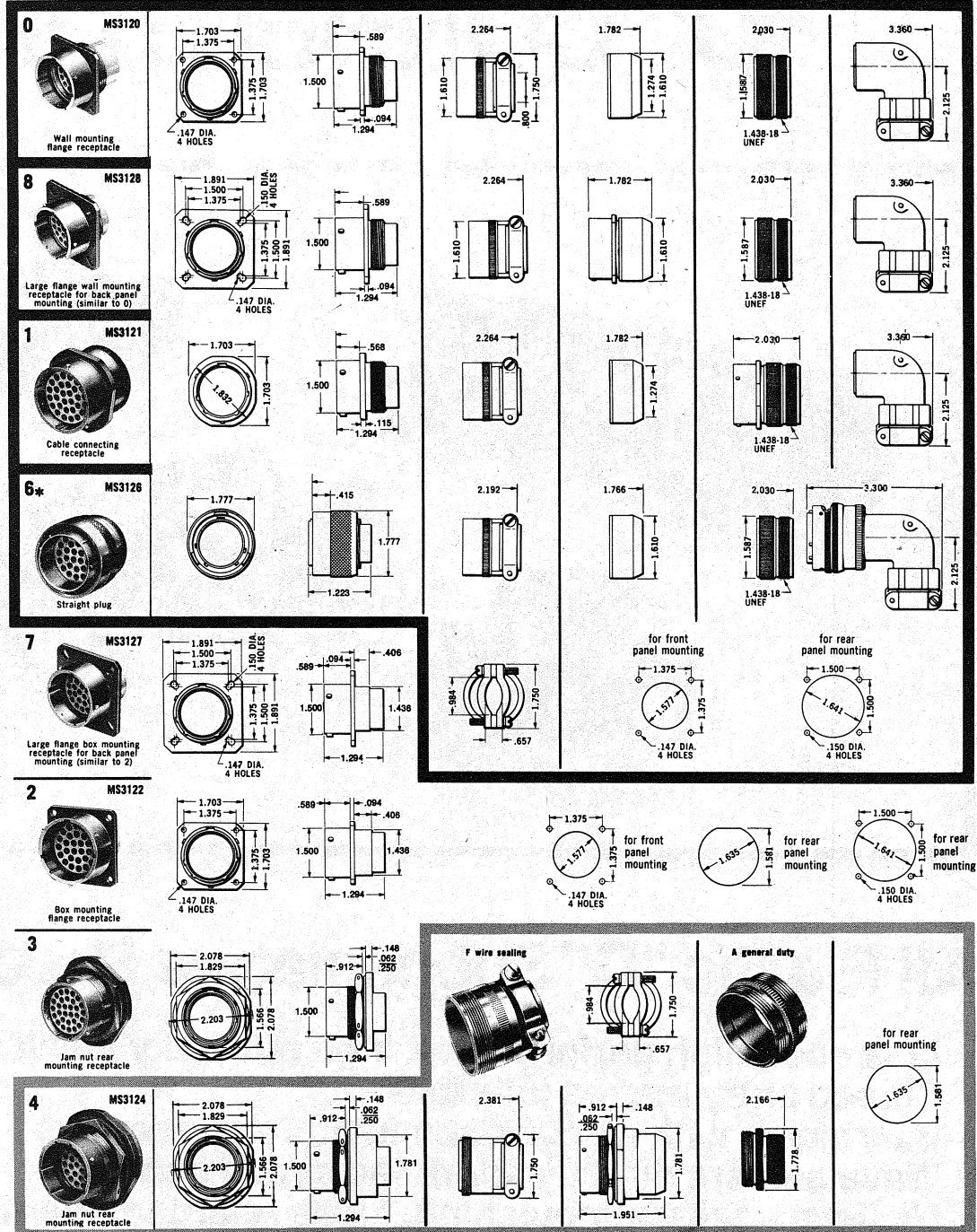
P potting boot



A general duty



L 90° elbow



RACK & PANEL

* Available with grounding finger — shell style 9.