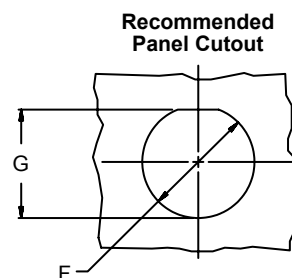
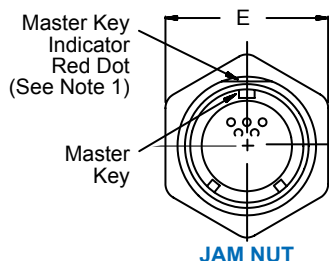
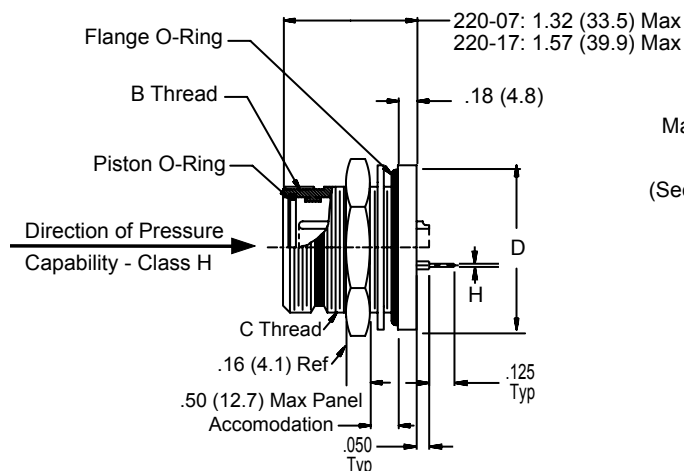


220-07 and 220-17 Receptacle Assemblies Rear Mounted Jam Nut Box Mount

220-07 H 24-61 P N

Series No. _____
 Shell Style _____
 07 = Standard
 17 = Scoop Proof
 Class _____
 H = Hermetic
 E = Environmental
 Polarization
 (N, 1, 2, 3, 4)
 P = Pin, Solder Cup
 S = Socket, Solder Cup
 C = Pin, PCB
 D = Socket, PCB
 Insert Arrangement
 Shell Size



Prior to use, lubricate O-Rings with high grade silicone lubricant (Moly-Kote M55 or equivalent).

DIMENSIONS

SHELL SIZE	B THREAD CLASS 2A	C THREAD CLASS 2A	D DIA	E FLATS	F DIA ±.005 ±(0.1)	G ±.005 ±(0.1)	CONTACT SIZE	H DIA
10	.750-.1P-.1L	7/8 - 20 UNEF	1.25 (31.8)	1.125 (28.6)	.885 (22.5)	.835 (21.2)	12	.095/.093 (2.413/2.362)
12	.875-.1P-.1L	1 - 20 UNEF	1.38 (35.1)	1.250 (31.8)	1.010 (25.7)	.960 (24.4)	16	.0635/.061 (1.613/1.549)
14	1.000-.1P-.1L	1 1/8 - 16 UN	1.50 (38.1)	1.500 (38.1)	1.135 (28.8)	1.085 (27.6)	20	.028/.024 (0.711/0.610)
16	1.125-.1P-.1L	1 1/4 - 16 UN	1.63 (41.4)	1.625 (41.3)	1.260 (32.0)	1.210 (30.7)	22	.021/.018 (0.533/0.457)
18	1.250-.1P-.1L	1 3/8 - 16 UN	1.75 (44.5)	1.750 (44.5)	1.385 (35.2)	1.335 (33.9)		
20	1.375-.1P-.1L	1 1/2 - 16 UN	1.88 (47.8)	1.875 (47.6)	1.510 (38.4)	1.460 (37.1)		
22	1.500-.1P-.1L	1 5/8 - 16 UN	2.00 (50.8)	2.000 (50.8)	1.635 (41.5)	1.585 (40.3)		
24	1.625-.1P-.1L	1 3/4 - 16 UN	2.12 (53.8)	2.125 (54.0)	1.760 (44.7)	1.710 (43.4)		

RECOMMENDED JAM NUT INSTALLATION TORQUE VALUES

SHELL SIZE	TORQUE ± 5%	
	INCH-POUNDS	NEWTON-METERS
10	95	10.73
12	110	12.43
14	140	15.82
16	170	19.21
18	195	22.03
20	215	24.29
22	235	26.55
24	260	29.38

NOTE 1: Flat and master key indicator rotates with master key per position noted on Page 6.

REPLACEMENT O-RING PART NUMBERS *

SHELL SIZE	PISTON O-RING	FLANGE O-RING
10	2-014	2-021
12	2-016	2-023
14	2-018	2-025
16	2-020	2-027
18	2-022	2-029
20	2-024	2-030
22	2-026	2-031
24	2-028	2-032

* Parker O-ring part numbers.
Compound N674-70 or equivalent.

Metric dimensions (mm) are indicated in parentheses.