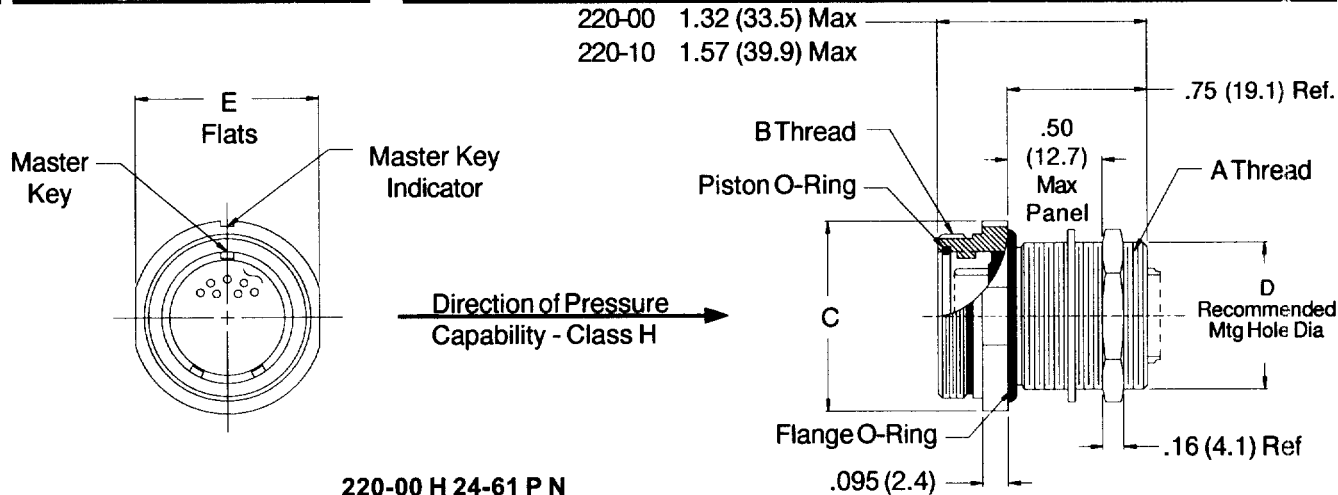


Geo-Marine® Connectors 220-00 and 220-10 Front Mounted Jam-Nut Bulkhead Receptacle



220-00 H 24-61 P N

Series No. _____

Shell Style _____
00 = Standard
10 = Scoop Proof

Class _____
H = Hermetic
E = Environmental

_____ Polarization
(N, 1, 2, 3, 4)

_____ P = Pins
S = Sockets (Class E only)

_____ Insert Arrangement

_____ Shell Size

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

Metric dimensions (mm) are indicated in parentheses.

DIMENSIONS						
SHELL SIZE	A THREAD CLASS 2A	B THREAD CLASS 2A	C DIA MAX	D ±.005	E ±(0.1)	E FLATS
10	5/8 - 24 UNEF	.750 - .1P - .1L	1.03 (26.2)	.635 (16.1)	.875 (22.2)	
12	3/4 - 20 UNEF	.875 - .1P - .1L	1.16 (29.5)	.760 (19.3)	1.000 (25.4)	
14	7/8 - 20 UNEF	1.000 - .1P - .1L	1.28 (32.5)	.885 (22.5)	1.125 (28.6)	
16	1 - 20 UNEF	1.125 - .1P - .1L	1.41 (35.8)	1.010 (25.7)	1.250 (31.8)	
18	1 1/8 - 16 UN	1.250 - .1P - .1L	1.66 (42.2)	1.135 (28.8)	1.500 (38.1)	
20	1 1/4 - 16 UN	1.375 - .1P - .1L	1.78 (45.2)	1.260 (32.0)	1.625 (41.3)	
22	1 3/8 - 16 UN	1.500 - .1P - .1L	1.91 (48.5)	1.385 (35.2)	1.750 (44.5)	
24	1 1/2 - 16 UN	1.625 - .1P - .1L	2.03 (51.6)	1.510 (38.4)	1.875 (47.6)	

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

REPLACEMENT O-RING PART NUMBERS *		
SHELL SIZE	PISTON O-RING	FLANGE O-RING
10	2-014	2-016
12	2-016	2-018
14	2-018	2-020
16	2-020	2-022
18	2-022	2-025
20	2-024	2-027
22	2-026	2-029
24	2-028	2-030

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