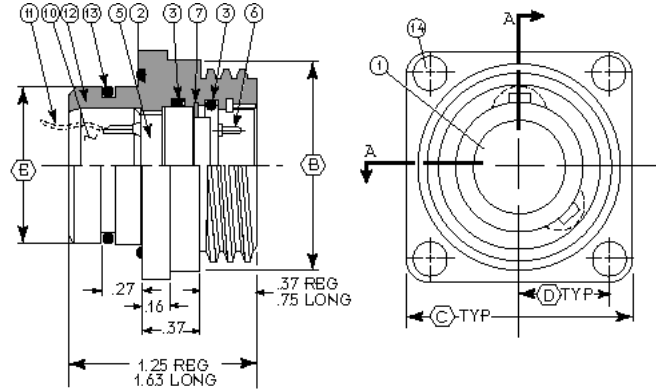


FLANGED CONNECTOR RECEPTACLE (FCR)

FCR (MATES TO CCP)



NOTE:

Reference pages 30-26 – 30-29 for pattern availability.

WHEN ORDERING A MIN-FCR YOU RECEIVE: 2 3 5 6 7 13 14 3

PART NAME	B INCHES	C INCHES	D INCHES	E INCHES	MOUNTING HOLE DIAMETER*	13 O-RING	7 SPIROLOX	2 O-RING	14 SOCKET HEAD CAPSCREW	3 O-RING
MING-FCR	1.00	1.12	0.453	0.685	0.689/0.687	2-015	UR50	2-018	4-40 UNC-2A	2-014
MINK-FCR	1.12	1.25	0.510	0.748	0.752/0.750	2-016	UR62	2-019	6-32 UNC-2A	2-016
MINL-FCR	1.25	1.37	0.562	0.873	0.877/0.875	2-018	UR75	2-021	6-32 UNC-2A	2-018
MINM-FCR	1.37	1.50	0.593	0.998	1.002/1.000	2-020	UR81	2-023	8-32 UNC-2A	2-019
MINO-FCR	1.62	1.75	0.723	1.123	1.127/1.125	2-022	UR106	2-026	8-32 UNC-2A	2-023
MINP-FCR	1.75	1.87	0.777	1.248	1.252/1.250	2-024	UR118	2-028	8-32 UNC-2A	2-025
MINQ-FCR	1.87	2.00	0.831	1.373	1.377/1.375	2-026	UR137	2-029	10-24 UNC-2A	2-028
MINR-FCR	2.00	2.12	0.884	1.498	1.502/1.500	2-028	UR150	2-029	10-24 UNC-2A	2-029
MINT-FCR	2.50	2.62	1.043	1.998	2.002/2.000	2-032	UR175	2-034	1/4-20 UNC-2A	2-031
MINU-FCR	2.75	2.87	1.130	2.248	2.252/2.250	2-034	UR200	2-036	1/4-20 UNC-2A	2-033
MINX-FCR	3.50	3.62	1.470	2.748	2.752/2.750	2-038	UR250	2-041	3/8-16 UNC-2A	2-037

FCR MOUNTING REQUIREMENTS

SIZE	BORE Ø +0.002" - 0.000"	CHAMFER Ø (± .010")	*SPOTFACE Ø (± 0.015")	**SPOTFACE Ø (± 0.015")
G	0.687"	0.727"	1.00"	1.56"
K	0.750"	0.800"	1.12"	1.75"
L	0.875"	0.915"	1.25"	1.87"
M	1.000"	1.040"	1.31"	2.12"
O	1.125"	1.175"	1.50"	2.44"
P	1.250"	1.290"	1.62"	2.62"
Q	1.375"	1.425"	1.81"	2.81"
R	1.500"	1.540"	1.87"	3.00"
T	2.000"	2.050"	2.50"	3.75"
U	2.250"	2.290"	2.75"	4.00"
X	2.750"	2.800"	3.31"	5.06"

NOTE: CHAMFER IS TO BE 20° ± 5°

* This dimension is to be used if spotface is less than or equal to 0.001 inches deep.

**This dimension is to be used if spotface is greater than 0.001 inches deep.

