

BULKHEAD FEED-THRU

IRIS METHOD BULKHEAD FEED-THRU

PART NUMBER DEVELOPMENT

CTG08EJG

KERN SERIES

CTG = ALUMINUM
CTG1 = ST. STEEL

FITTING SIZE

SEE TABLE 1

BULKHEAD OPTIONS

E = ENVIRONMENTAL SEAL
G = GROUNDING SPRING

FINISH CODE

SEE TABLE 10 ON PAGE 6
OMIT FOR CTG1 SERIES

FUNCTION CODE

SEE TABLE 2



TABLE 1

FITTING SIZE	Z \varnothing MAX	R \varnothing CABLE RANGE		PANEL CUTOUT		HEX	WRENCH FLATS
		MIN	MAX	X \varnothing	Y FLAT		
02	1.25	.125	.250	.75	.343	7/8	5/8
03	1.37	.157	.375	.88	.406	1.00	3/4
04	1.50	.282	.500	1.00	.465	1-1/8	7/8
05	1.62	.407	.625	1.13	.530	1-1/4	1.00
06	1.75	.532	.750	1.25	.595	1-3/8	1-1/8
07	1.87	.657	.875	1.38	.657	1-1/2	1-1/4
08	2.00	.782	1.000	1.50	.720	1-5/8	1-3/8
09	2.12	.907	1.125	1.63	.780	1-3/4	1-1/2
10	2.25	1.032	1.250	1.75	.840	1-7/8	1-5/8
11	2.37	1.157	1.375	1.88	.902	2.00	1-3/4
12	2.50	1.282	1.500	2.00	.965	2-1/8	1-7/8
13	2.62	1.407	1.625	2.13	1.030	2-1/4	2.00
14	2.75	1.532	1.750	2.25	1.090	2-3/8	2-1/8
15	2.87	1.657	1.875	2.38	1.157	2-1/2	2-1/4
16	3.00	1.782	2.000	2.50	1.215	2-5/8	2-3/8
17	3.12	1.907	2.125	2.63	1.280	2-3/4	2-1/2
18	3.25	2.032	2.250	2.75	1.340	2-7/8	2-5/8
19	3.37	2.157	2.375	2.88	1.402	3.00	2-3/4
20	3.50	2.282	2.500	3.00	1.468	3-1/8	2-7/8

TABLE 2

FUNCTION	APPLICATION	A	B
A	EMI / RFI	N / A	IRIS
B	ENV	N / A	SEAL
C	STRAIN RELIEF	N / A	*
D	EMI / RFI / ENV	IRIS	SEAL
E	ENV / EMI / RFI	SEAL	IRIS
F	EMP	IRIS	IRIS
G	HIGH PRESSURE	SEAL	SEAL
H	EMI / STR RELIEF	IRIS	*
J	ENV / STR RELIEF	*	SEAL

* HEAVY DUTY IRIS (ADDED STRAIN RELIEF)

