Series 33 NPT Adapters

for MIL-DTL-38999 Series I and II Connectors

330FS001, 330FS002 NPT Adapter, Spin Coupling

Adapter Code F

This accessory fits these connectors:
MIL-DTL-38999 Series I and Series II

Spin coupling. NPT adapter fits MIL-DTL-38999 Series I and II connectors. Adapter has tapered ANSI/ASME B1.20.1 National Pipe Threads. Aluminum or stainless steel.

PART NUMBER

330FS001 M 12 04 -4

Base P/N

- **330FS001** External NPT
- **330FS002** Internal NPT

Material/Finish

- **M** Alum/ Electroless Nickel
- **MT** Alum/ Nickel-PTFE
- **NF** Alum/ Olive Drab Cadmium
- **ZR** Alum/ Black Zinc-Nickel
- **TZ** Alum/ Tin-Zinc
- **Z1** SST/ Passivated

Shell Size

Shell Size									
38999 Series I	9	11	13	15	17	19	21	23	25
38999 Series II	8	10	12	14	16	18	20	22	24
Size Code	**08**	**10**	**12**	**14**	**16**	**18**	**20**	**22**	**24**

NPT Size

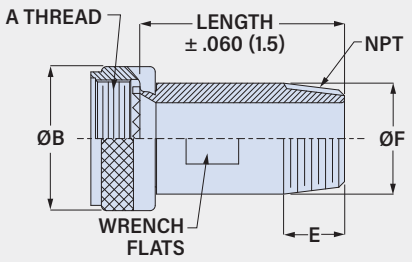
Code	NPT Size
03	⅜
04	½
05	¾
06	1
07	1 ¼
08	1 ½
09	2

Length

- **-3** 1.5 inches *(NPT size ⅜ only)*
- **-4** 2.0 inches *(NPT size ⅜ to 1)*
- **-5** 2.5 inches
- **-6** 3.0 inches

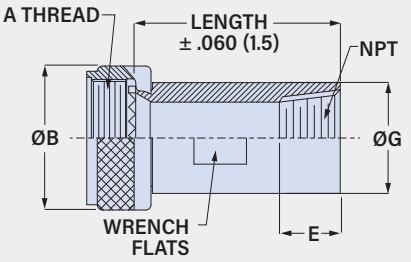
Length in ½ inch increments.

330FS001 WITH EXTERNAL NPT



Shell Size	A Thread UNEF-2B	øB Max in	øB Max mm
8/9	0.4375-28	.650	16.5
10/11	0.5625-24	.770	19.6
12/13	0.6875-24	.890	22.6
14/15	0.8125-20	1.020	25.9
16/17	0.9375-20	1.150	29.2
18/19	1.0625-18	1.230	31.2
20/21	1.1875-18	1.360	34.5
22/23	1.3125-18	1.480	37.6
24/25	1.4375-18	1.730	43.9

330FS002 WITH INTERNAL NPT



Size Code	NPT Size	E ± .015 (0.4) in	E ± .015 (0.4) mm	ø F ± .015 (0.4) in	ø F ± .015 (0.4) mm	ø G ± .015 (0.4) in	ø G ± .015 (0.4) mm
03	⅜	.593	15.1	.675	17.1	.875	22.2
04	½	.781	19.8	.840	21.3	1.000	25.4
05	¾	.812	20.6	1.050	26.7	1.250	31.8
06	1	1.000	25.4	1.315	33.4	1.500	38.1
07	1 ¼	1.031	26.2	1.660	42.2	1.750	44.5
08	1 ½	1.031	26.2	1.900	48.3	2.125	54.0
09	2	1.062	27.0	2.375	60.3	2.500	63.5

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Dimensions in Inches (millimeters) are subject to change without notice.