



AJ

JIC MALE 74° CONE TEE

REF. ISO 8434-2

PART NO.	THREAD			DIMENSIONS						
	E	F	G			A	B	C	S1	
AJ-02Z	5/16"X24	5/16"X24	5/16"X24			21	21	21	11	
AJ-03Z	3/8"X24	3/8"X24	3/8"X24			22	22	22	11	
AJ-04Z	7/16"X20	7/16"X20	7/16"X20			24.5	24.5	24.5	11	
AJ-04-06-04Z	7/16"X20	9/16"X18	7/16"X20			26.6	26.9	26.6	14	
AJ-05-04-05Z	1/2"X20	7/16"X20	1/2"X20			26	26.6	26	14	
AJ-05Z	1/2"X20	1/2"X20	1/2"X20			26	26	26	14	
AJ-06-04-06Z	9/16"X18	7/16"X20	9/16"X18			26.9	26.6	26.9	14	
AJ-06Z	9/16"X18	9/16"X18	9/16"X18			26.9	26.9	26.9	14	
AJ-06-08-06Z	9/16"X18	3/4"X16	9/16"X18			30	32	30	19	
AJ-08Z	3/4"X16	3/4"X16	3/4"X16			32	32	32	19	
AJ-08-06-06Z	3/4"X16	9/16"X18	9/16"X18			32	30	30	19	
AJ-08-06-08Z	3/4"X16	9/16"X18	3/4"X16			32	30	32	19	
AJ-08-10-08Z	3/4"X16	7/8"X14	3/4"X16			34.8	37.8	34.8	22	
AJ-08-12-08Z	3/4"X16	1.1/16"X12	3/4"X16			37.9	44.2	37.9	27	
AJ-10Z	7/8"X14	7/8"X14	7/8"X14			37.8	37.8	37.8	22	
AJ-10-08-08Z	7/8"X14	3/4"X16	3/4"X16			37.8	34.8	34.8	22	
AJ-10-08-10Z	7/8"X14	3/4"X16	7/8"X14			37.8	34.8	37.8	22	
AJ-10-12-10Z	7/8"X14	1.1/16"X12	7/8"X14			41	44.2	41	27	
AJ-12Z	1.1/16"X12	1.1/16"X12	1.1/16"X12			44.2	44.2	44.2	27	
AJ-12-08-12Z	1.1/16"X12	3/4"X16	1.1/16"X12			44.2	37.9	44.2	27	
AJ-12-10-12Z	1.1/16"X12	7/8"X14	1.1/16"X12			44.2	41	44.2	27	
AJ-12-16-12Z	1.1/16"X12	1.5/16"X12	1.1/16"X12			48	49	48	33	
AJ-14Z	1.3/16"X12	1.3/16"X12	1.3/16"X12			47.5	47.5	47.5	30	
AJ-16Z	1.5/16"X12	1.5/16"X12	1.5/16"X12			49	49	49	33	
AJ-16-12-16Z	1.5/16"X12	1.1/16"X12	1.5/16"X12			49	48	49	33	
AJ-20Z	1.5/8"X12	1.5/8"X12	1.5/8"X12			56.5	56.5	56.5	41	
AJ-20-16-20Z	1.5/8"X12	1.5/16"X12	1.5/8"X12			56.5	54	56.5	41	
AJ-24Z	1.7/8"X12	1.7/8"X12	1.7/8"X12			62.5	62.5	62.5	48	
AJ-32Z	2.1/2"X12	2.1/2"X12	2.1/2"X12			78	78	78	63	

1. Material options for connector

Connector material	Part. No. suffix	Part No. example
Carbon steel (Default)	Z	AJ-08Z
304 stainless steel	SR	AJ-08SR
316L stainless steel	SV	AJ-08SV
316Ti stainless steel	SY	AJ-08SY

2. Plating options and performance for carbon steel connectors.

Plating method	Part. No. suffix	Part No. example	White rust (Hours)	Red rust (Hours)
Cr3+ plating (Default)	Z	AJ-08Z	96	360
Durakote plating	ZD	AJ-08ZD	360	720
Zinc-nickel plating	ZN	AJ-08ZN	1000	-