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REV.
G

AS21916™

FEDERAL SUPPLY CLASS
4730

RATIONALE

GRAPHICS REDRAWN. VIEW FLIPPED SO THE LARGER SIZE IS SHOWN ON THE LEFT. PORTS IDENTIFIED AS #1 AND #2. SAFETY WIRE HOLE OPTION ADDED. UPDATE SPECIFICATION CALLOUTS. PROCUREMENT SPECIFICATION NOTE UPDATED TO CURRENT VERBIAGE. NEW NOTES /16/ AND /17/ ADDED.

NOTICE

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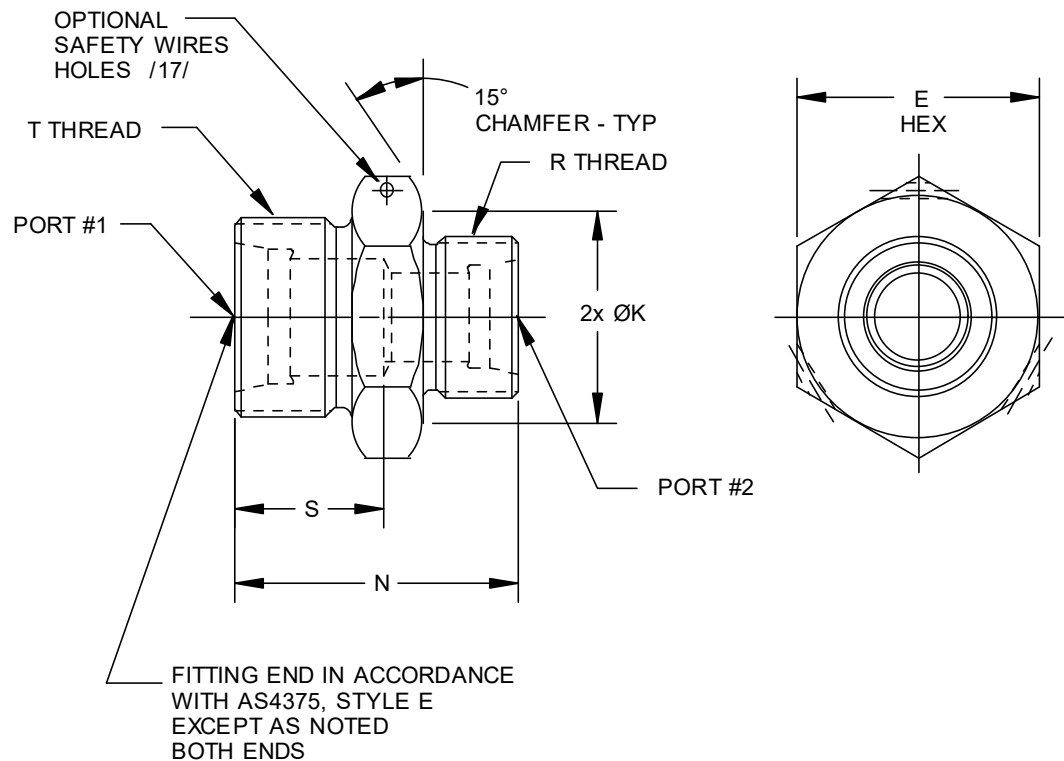
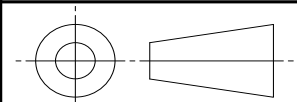


FIGURE 1 - REDUCER, EXTERNAL THREAD, FLARELESS TUBE

For more information on this standard, visit
<https://www.sae.org/standards/content/AS21916G/>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS18280 /10/



AEROSPACE STANDARD

REDUCER, EXTERNAL THREAD, FLARELESS TUBE

AS21916™
SHEET 1 OF 5

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TABLE 1A - DIMENSION E

DASH NO. /5/	LARGE END (PORT #1)		SMALL END (PORT #2)		
	NOMINAL TUBE SIZE REF	(T) THREAD AS8879	NOMINAL TUBE SIZE REF	(R) THREAD AS8879	E MIN MAX
-3-2	.188	.3750-24 UNJF-3A	.125	.3125-24 UNJF-3A	.615- .628
-4-2	.250	.4375-20 UNJF-3A	.125	.3125-24 UNJF-3A	.678- .691
-4-3	.250	.4375-20 UNJF-3A	.188	.3750-24 UNJF-3A	.678- .691
-5-4	.313	.5000-20 UNJF-3A	.250	.4375-20 UNJF-3A	.740- .753
-6-2	.375	.5625-18 UNJF-3A	.125	.3125-24 UNJF-3A	.803- .816
-6-3	.375	.5625-18 UNJF-3A	.188	.3750-24 UNJF-3A	.803- .816
-6-4	.375	.5625-18 UNJF-3A	.250	.4375-20 UNJF-3A	.803- .816
-6-5	.375	.5625-18 UNJF-3A	.313	.5000-20 UNJF-3A	.803- .816
-8-2	.500	.7500-16 UNJF-3A	.125	.3125-24 UNJF-3A	.990-1.003
-8-3	.500	.7500-16 UNJF-3A	.188	.3750-24 UNJF-3A	.990-1.003
-8-4	.500	.7500-16 UNJF-3A	.250	.4375-20 UNJF-3A	.990-1.003
-8-5	.500	.7500-16 UNJF-3A	.313	.5000-20 UNJF-3A	.990-1.003
-8-6	.500	.7500-16 UNJF-3A	.375	.5625-18 UNJF-3A	.990-1.003
-10-4	.625	.8750-14 UNJF-3A	.250	.4375-20 UNJF-3A	1.113-1.128
-10-6	.625	.8750-14 UNJF-3A	.375	.5625-18 UNJF-3A	1.113-1.128
-10-8	.625	.8750-14 UNJF-3A	.500	.7500-16 UNJF-3A	1.113-1.128
-12-4	.750	1.0625-12 UNJ-3A	.250	.4375-20 UNJF-3A	1.363-1.380
-12-5	.750	1.0625-12 UNJ-3A	.313	.5000-20 UNJF-3A	1.363-1.380
-12-6	.750	1.0625-12 UNJ-3A	.375	.5625-18 UNJF-3A	1.363-1.380
-12-8	.750	1.0625-12 UNJ-3A	.500	.7500-16 UNJF-3A	1.363-1.380
-12-10	.750	1.0625-12 UNJ-3A	.625	.8750-14 UNJF-3A	1.363-1.380
-16-4	1.000	1.3125-12 UNJ-3A	.250	.4375-20 UNJF-3A	1.613-1.630
-16-10	1.000	1.3125-12 UNJ-3A	.625	.8750-14 UNJF-3A	1.613-1.630
-16-12	1.000	1.3125-12 UNJ-3A	.750	1.0625-12 UNJ-3A	1.613-1.630
-20-4	1.250	1.6250-12 UNJ-3A	.250	.4375-20 UNJF-3A	1.863-1.880
-20-12	1.250	1.6250-12 UNJ-3A	.750	1.0625-12 UNJ-3A	1.863-1.880
-20-16	1.250	1.6250-12 UNJ-3A	1.000	1.3125-12 UNJ-3A	1.863-1.880
-24-16	1.500	1.8750-12 UNJ-3A	1.000	1.3125-12 UNJ-3A	2.109-2.135
-24-20	1.500	1.8750-12 UNJ-3A	1.250	1.6250-12 UNJ-3A	2.109-2.135



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REDUCER, EXTERNAL THREAD, FLARELESS TUBE

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