

REV.
A

AS24333

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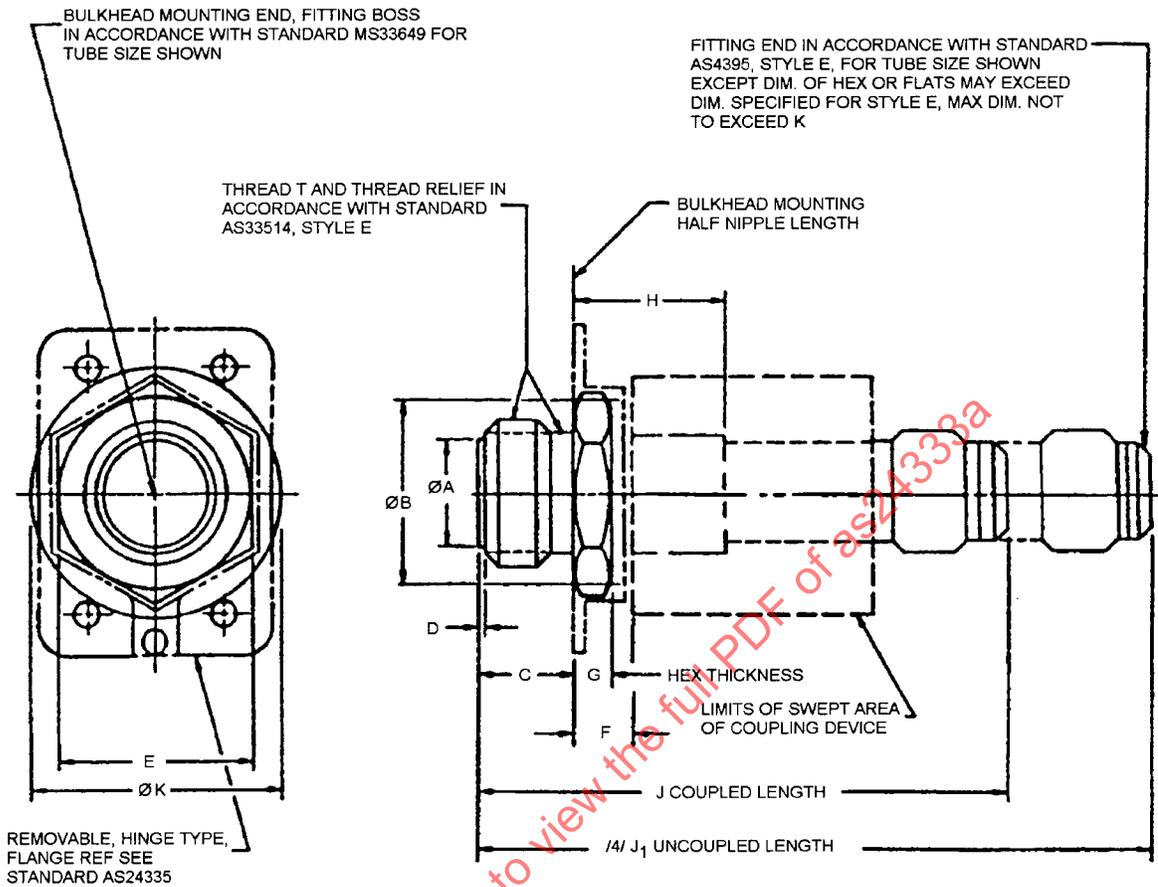
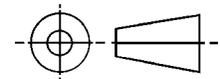


FIGURE 1 - COUPLING ASSEMBLY, HYDRAULIC

TABLE 1 - DIMENSIONS

| BASIC NO. AS24333 /12/ SIZE CODE | (NOMINAL TUBE SIZE) | T THREAD PER AS8879 | A ±.015 | B MAX | C ±.010 | D ±.010 | E | F | G +.016 -.000 | N | J +.032 -.062 | J1 MAX /4/ | K MAX |
|---|---------------------------|---------------------------|------------|----------|------------|------------|-------------|------|---------------------|-------|---------------------|------------------|----------|
| 04 | .250 | .8750-14 UNJF-3A | .750 | 1.000 | .594 | .030 | 1.121-1.128 | .356 | .250 | 1.384 | 3.175 | 3.769 | 1.625 |
| 06 | .375 | 1.0625-12 UNJ-3A | .875 | 1.250 | | .030 | 1.371-1.378 | .356 | .250 | 1.910 | 3.566 | 4.222 | 1.312 |
| 08 | .500 | 1.3125-12 UNJ-3A | 1.063 | 1.500 | .716 | .030 | 1.609-1.641 | .356 | .250 | 1.848 | 3.990 | 4.659 | 1.937 |
| 10 | .625 | 1.6250-12 UNJ-3A | 1.125 | 1.594 | .781 | .030 | 1.609-1.641 | .356 | .250 | 1.938 | 4.640 | 5.515 | 2.125 |
| 12 | .750 | 1.6250-12 UNJ-3A | 1.438 | 1.750 | .906 | .062 | 1.859-1.891 | .438 | .312 | 2.200 | 4.919 | 5.753 | 2.375 |
| 16 | 1.000 | 1.8750-12 UNJ-3A | 1.438 | 2.000 | .938 | .093 | 2.105-2.145 | .438 | .312 | 2.503 | 5.827 | 6.847 | 2.625 |
| 20 | 1.250 | 2.500-12 UNJ-3A | 2.000 | 2.375 | .964 | .125 | 2.730-2.770 | .500 | .312 | 2.900 | 6.727 | 7.897 | 2.675 |

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3A

PROCUREMENT SPECIFICATION: MIL-C-25427 /6/



AEROSPACE STANDARD
COUPLING ASSEMBLY, HYDRAULIC,
SELF-SEALING, QUICK DISCONNECT,
FLARED FITTING TO INTERNAL THREAD BOSS

AS24333
SHEET 1 OF 2

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