

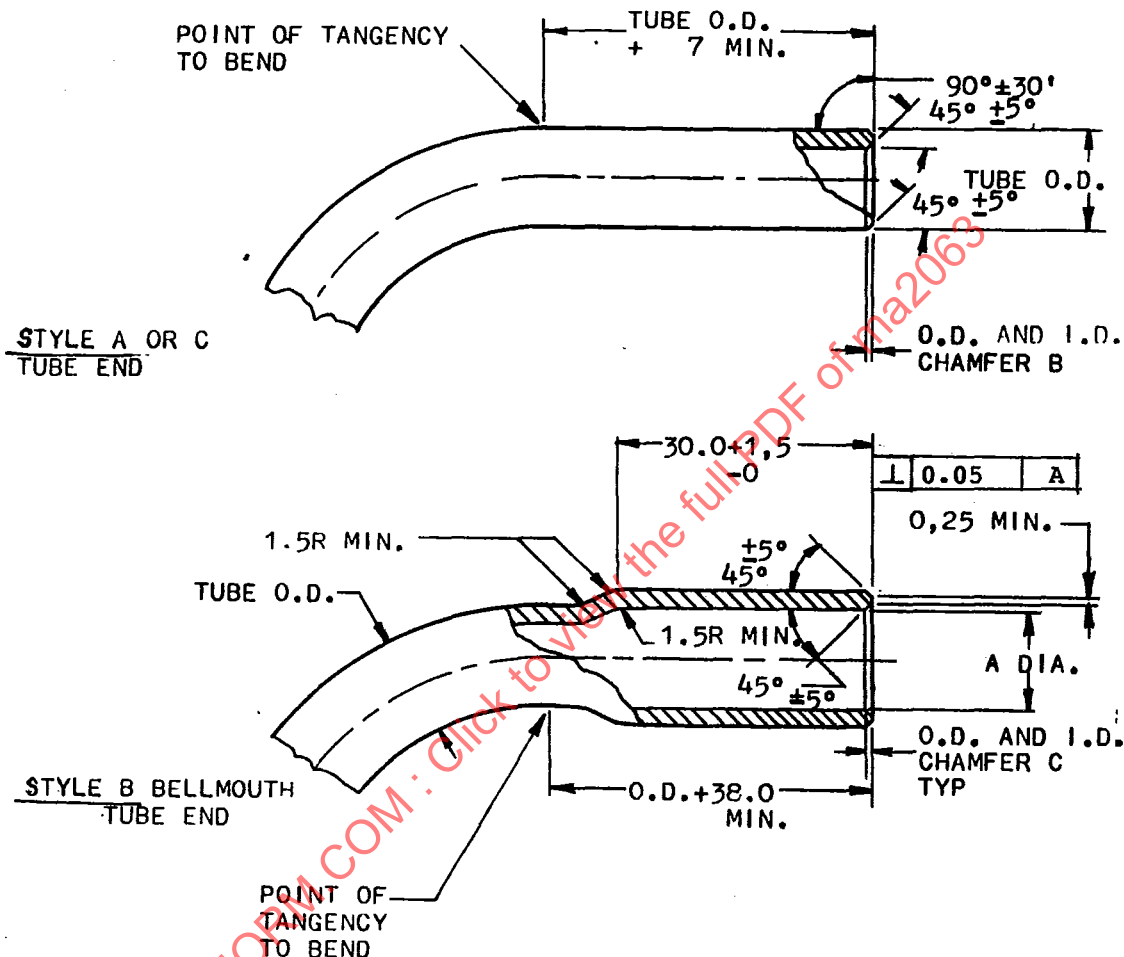
FEDERAL SUPPLY CLASS

4730

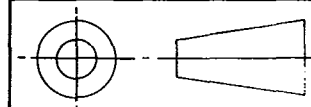
MA2063

SAE Technical Board rules provide that all technical reports, including standards approved and practices recommended, are advisory only. Their use by anyone engaged in industry or trade or their use by governmental agencies is entirely voluntary. There is no agreement to adhere to any SAE standard or recommended practice, and no commitment to conform to or be guided by any technical report. The user of any technical report is advised that the user is responsible for protecting themselves against liability for infringement of patents.

SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.



THIRD ANGLE PROJECTION



Custodian: SAE G-3/SAE G-3B

Procurement/Specification: MA 2060

**SAE** The Engineering  
Resource For  
Advancing Mobility

400 Commonwealth Drive  
Warrendale, PA 15096

## METRIC AEROSPACE STANDARD

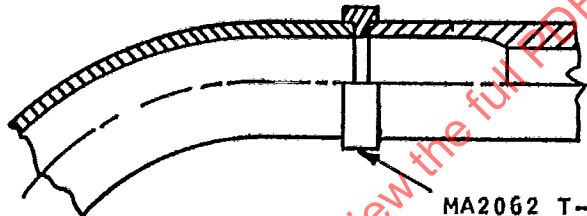
TUBE AND FITTING END, WELDED  
PREPARATION AND INSTALLATION,  
20000 kPa, METRIC

MA2063

SHEET 1 OF 3

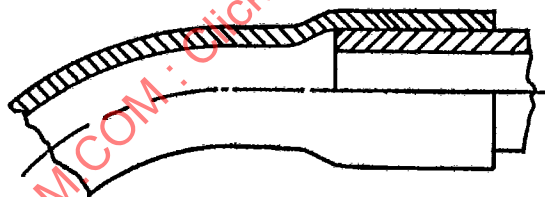
MA2063

TUBE SIZE DN	A +0.05 -0	B IN & OUT +0 -0.2	C
06	6.1	0.2	0.1 TO 0.2
08	8.1		
10	10.1		
12	12.1		
14	14.1	0.2	0.1 TO 0.2
16	16.1		
20	20.1	0.2	0.1 TO 0.2
25	25.1	0.2	0.1 TO 0.4



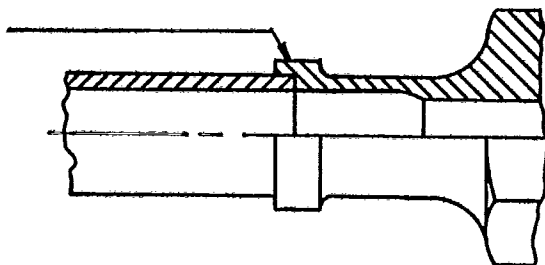
MA2062 T-RING

STYLE A  
TUBE TO TUBE  
OR  
TUBE TO OLIVE  
SEAL SLEEVE



STYLE B  
TUBE TO TUBE  
MELT THROUGH  
WELD

END PER  
MA2061



STYLE C  
TUBE TO FITTING  
WITH INTEGRAL  
WELD END

## METRIC AEROSPACE STANDARD

TUBE AND FITTING END, WELDED  
PREPARATION AND INSTALLATION,  
20000 kPa, METRIC

MA2063

SHEET 2 OF 3