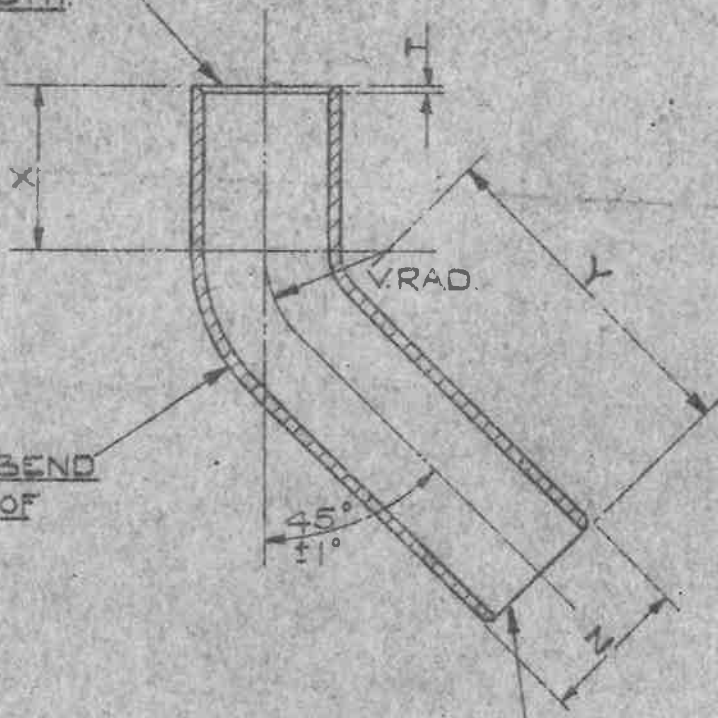


THIS END OF TUBE TO BE C'SUNK AT 45° AND TO HAVE ALL SHARP EDGES REMOVED AND BE FINISHED SMOOTH.



RAD OF END, FOR EACH MARK TO EQUAL S.W.G. DIMENS IN COLUMN 'Z'

OVALITY ACROSS BEND LIMITED TO ±5% OF DIAMETER.

ENLARGED VIEW OF END

MARK	Z		Y	X	V	W	T
	+ .005" O.D. - .002"	S.W.G. #	+ .03" - 0	+ .03" - 0			
B	1/4"	20	1.25"	.37"	.30"	.50"	.02"
C	3/8"	18	1.75"	.45"	.41"	1.00"	.02"
D	1/2"	18	1.75"	.60"	.66"	1.00"	.02"
E	5/8"	17	1.75"	.70"	.66"	.75"	.03"
F	3/4"	17	1.75"	.85"	.875"	.75"	.03"
G	7/8"	16	1.75"	.95"	1.25"	.75"	.03"
H	1"	16	1.75"	1.10"	1.25"	.75"	.03"
J	1 1/4"	14	2.00"	1.35"	1.25"	.50"	.04"
K	1 1/2"	14	2.00"	1.60"	1.50"	.50"	.04"

NOTES: \*X\* REFERS TO STRAIGHT PORTIONS OF TUBE ONLY.

COMPLETE END CONNECTION (45° ELBOW) SEE A.G.S. 1166. ELBOW TUBE TO BE APPROVED-TYPE A.P. ONLY.

MATERIAL - TO BE STEEL TUBE TO B.S. SPEC. T26 (LATEST ISSUE)

FINISH - NATURAL

BORE TO BE CLEAN & FREE FROM FOREIGN MATTER.

ISSUED BY THE ROYAL AIRCRAFT ESTABLISHMENT

TITLE - END CONNECTION FLEXATEX FUEL HOSE 45° ELBOW TUBE  
 ISSUE NO - 2 1/2 3 4  
 ALTERATION NO. MOD. WAS. NO. (AS. NEW) AGS. 1170

DRAWN C.T. Reynolds  
 CHECKED APPROVED  
 20-7-43