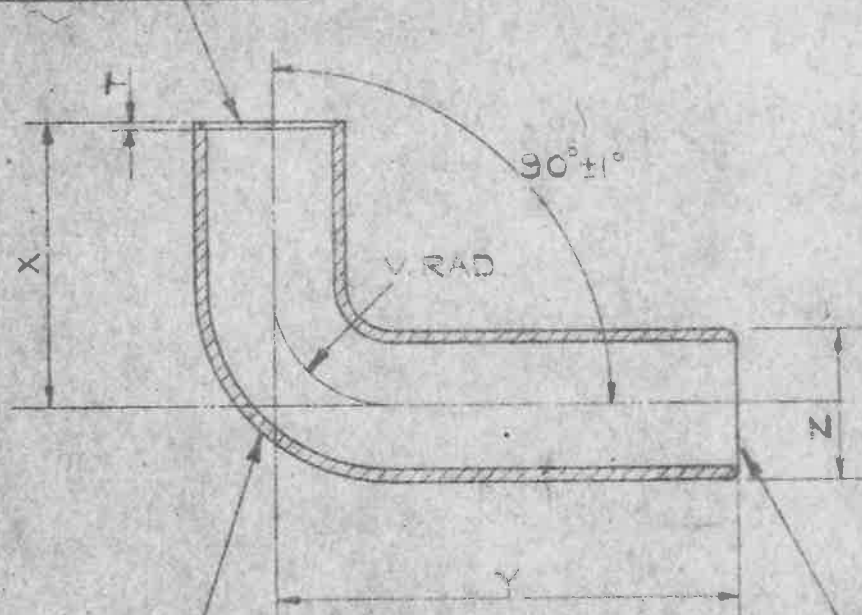


THIS END OF TUBE TO BE C'SUNK AT 45° AND TO HAVE ALL SHARP EDGES REMOVED, AND BE FINISHED SMOOTH.



RAD OF END, FOR EACH MARK TO EQUAL SWG DIMENSION IN COLUMN Z.

OVALITY ACROSS BEND LIMITED TO ±5% OF DIAMETER.

ENLARGED VIEW OF END

MARK	Z	Y	X	V	W	T
	+005" OD -002" SWG. *	+03" -0	+03" -0			
B	1/4"	20	1.55"	.67"	.30"	.02"
C	3/8"	18	2.16"	.86"	.41"	.02"
D	1/2"	18	2.41"	1.26"	.62"	.02"
E	5/8"	17	2.41"	1.36"	.66"	.03"
F	3/4"	17	(2.65)	1.725"	.875"	.03"
G	7/8"	16	3.00"	2.20"	1.25"	.03"
H	1"	16	3.00"	2.35"	1.25"	.03"
J	1 1/4"	14	3.25"	2.60"	1.25"	.04"
K	1 1/2"	14	3.50"	3.10"	1.50"	.04"

\* REFERS TO STRAIGHT PORTIONS OF TUBE ONLY.

NOTES:

COMPLETE END CONNECTION (90° ELBOW) SEE A.G.S. 1165.

ELBOW TUBE TO BE APPROVED-TYPE A-P ONLY.

MATERIAL TO BE STEEL TUBE TO B.S SPEC. T 26. (LATEST ISSUE.)

FINISH: NATURAL. BORE TO BE CLEAN & FREE FROM FOREIGN MATTER.

ISSUED BY THE ROYAL AIRCRAFT ESTABLISHMENT	TITLE: END CONNECTION FLEXATEX FUEL HOSE 90° ELBOW TUBE				DRAWN C.T. Rowland	TRACED J. S. B. 12-2-43
	ISSUE NO.	1	2	3	4	CHECKED M. J. 12-2-43
	ALTERATION NO.	1	2	3	4	APPROVED 12-2-43