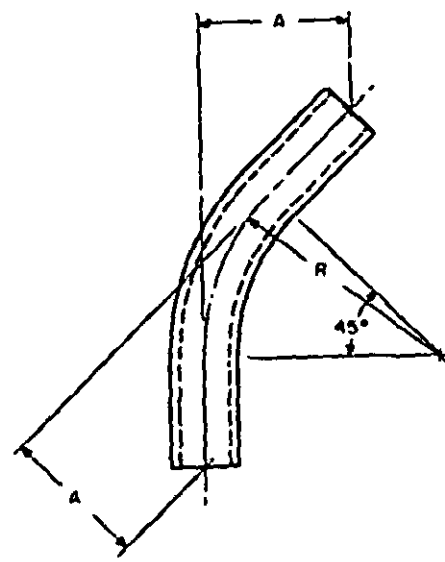


90° BEND



45° BEND

## DIMENSIONS IN INCHES

MS PART NUMBER	NOM SIZE	ANGLE ±2°	DIAMETERS		RADIUS R -0 +.25	OFFSET A +.25	WALL THK
			EXT	INT (REF)			
MS75023-1	.50	90°	.706	.622	4.00	6.63	.040
-2	.50	45°	.706	.622	4.00	3.06	.040
-3	.75	90°	.922	.824	4.50	7.25	.046
-4	.75	45°	.922	.824	4.50	3.31	.046
-5	1.00	90°	1.163	1.049	5.75	8.63	.054
-6	1.00	45°	1.163	1.049	5.75	3.75	.054
-7	1.25	90°	1.510	1.380	7.25	10.25	.061
-8	1.25	45°	1.510	1.380	7.25	4.25	.061
-9	1.50	90°	1.740	1.610	8.25	11.38	.061
-10	1.50	45°	1.740	1.610	8.25	4.63	.061
-11	2.00	90°	2.197	2.067	9.50	13.50	.061
-12	2.00	45°	2.197	2.067	9.50	5.63	.061

## NOTES:

1. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.
2. THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
3. REMOVE ALL BURRS AND SHARP EDGES.
4. DIMENSION TOLERANCES:

OUTSIDE DIAMETER: ±.005 BEFORE BENDING.  
WALL THICKNESS: ± 16 PERCENT.  
OTHERS: AS NOTED.

(A) REDRAWN

P.A. AIR FORCE 80

Other Cost

TITLE

BENDS, ELECTRICAL CONDUIT  
90° & 45° ZINC COATED  
THIN WALL STEEL (EMT)

MILITARY STANDARD

MS75023(USAF)

PROCUREMENT SPECIFICATION  
WW-C-563 (A)

SUPERSEDES:

SHEET 1 OF 1

DD FORM 672-1 (Limited coordination)

EDITION OF 1 SEP 67 MAY BE USED.

This standard has been approved by the AFPLC (80)  
Department of the Air Force and is mandatory for use by  
that activity. All other military activities are required  
to comply with standard where applicable.

APPROVED 22 NOVEMBER 60 REVISED (A) 3 JULY 1972



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