

IN THIS AREA.

1.685 ± .004
(42, 733 ± 0,1016)

(R4,826)
R.19

60°

.06 × 45° CHAMFER
(1.524 × 45° part)

.005
-A-

Technical drawing of a mechanical part, SECTION A-A, showing a cross-section of a bracket with various dimensions and tolerances.

Dimensions and Tolerances:

- R.88 (R22,352)
- .25 (6,35)
- R.12 (R 3,048)
- .105 ± .005 (2,667 ± 0,127)
- R.005
- (R 0,127)
- MINIMUM WALL THICKNESS .060
- φ 25,4
- φ 1.00
- R.03 (R0762)
- φ 1.197 ± .004 (φ 30,4038 ± 0,1016)
- φ 1.562
- (φ 39,6748)

SECTION A-A

Material and Finish:

- MATERIAL
- EMS
- OPTION
- ASTM
- FINISH
- REF. T.E.

MATERIAL:
EMS 207 BRASS
OPTIONAL MATERIAL:
ASTM B584 ALLOY C84400
FINISH WHERE SHOWN.
REF. "T.E" SKETCH NO. 1794

TOLERANCE ON ALL DIMENSIONS NOT SPECIFIED IS THE DRAWING TO BE IN ACCORDANCE WITH 11-2400. BREAK ALL SHARP CORNERS UNLESS OTHERWISE SPECIFIED.	THIRD ANGLE PROJECTION 	MATERIAL <h1 style="margin: 0;">SEE NOTE</h1>	<div style="text-align: right;">ELECTRO-MOTIVE</div> <div style="text-align: center;">A DIVISION OF GENERAL MOTORS CORP.</div> <div style="text-align: center;">LAGRANGE, ILLINOIS 60525, U.S.A.</div>
THE FOLLOWING ITEMS APPLY UNLESS OTHERWISE SPECIFIED: FOR DIAMETRAL FEATURES, ROUNDNESS MUST BE WITHIN THE MAXIMUM MATERIAL CONDITION AND MINIMUM MATERIAL CONDITION BOUNDARY. REGARDLESS OF DATUM REFERENCE.	OR W. NETOLICK 5-3-68 CH. KLUMOVICH 5-7-68	DATE 5-3-68 5-7-68	PART NAME <h1 style="margin: 0;">ELBOW-WATER OUTLET</h1>
GEOMETRIC DRAWING SYMBOLS: <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> / FLAT \ ANULAR (C) CONCENTRIC (P) PROFILE OF A SURFACE (S) MAXIMUM MATERIAL CONDITION (MMC) (R) PROJECTED TOL. ZONE (T) REGARDLESS OF FEATURE SIZE (RFS) </div> <div style="width: 50%;"> / ROUND \ STRAIGHT (S) SQUARE (P) PROFILE OF A LINE (M) MAXIMUM MATERIAL IDENTIFICATION (B) BASIC DIMENSION (D) DATUM TARGET </div> <div style="width: 50%;"> / TOTAL RUNOUT \ TRUE POSITION (D) DIAMETER // PARALLEL (M) MATERIAL IDENTIFICATION </div> <div style="width: 50%;"> / CIRCULAR RUNOUT \ CYLINDRICAL // PERPENDICULAR (M) MATERIAL IDENTIFICATION </div> </div>	SUP AWK 5-7-68	DESCRIPTION 645 E	REF 8141612 <h1 style="margin: 0;">8141444</h1>
WELD MCO ENG	FIRST USED ON 645 E	PART NO <h1 style="margin: 0;">8141444</h1>	MATL JEM ENGR BADVERG 5-9-68
SHEET 1 OF 1		645 E	