

DRAWING NO.
529 0791

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Technical drawing of a mechanical part, likely a valve or plug, showing three views: front, side, and end view. The drawing includes dimensions in inches and a title block with part number 109E86 and date 27JN 90.

Front View (Left): Shows a circular cross-section with a central hole. Dimensions include a diameter of $\frac{.368}{.362}$ DIA. and a thickness of $\frac{.088}{.082}$. A fillet radius of $.031$ R. is indicated.

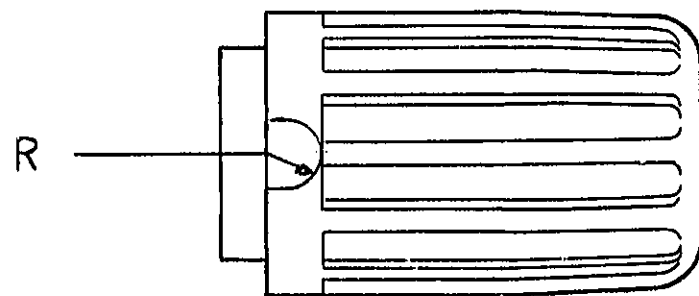
Side View (Middle): Shows the profile of the part. Dimensions include a total width of $.615$, a central hole diameter of $\frac{.065}{.057}$, a thickness of $.062$, a fillet radius of $.031$ R., a shoulder width of $.010$, a central hole diameter of $\frac{.286}{.280}$ DIA., a bottom fillet radius of $.020$ R., and a bottom thickness of $.031$ R. A 15° chamfer is shown at the bottom left.

End View (Right): Shows a circular cross-section with a central hole. Dimensions include a diameter of $\frac{.453}{.447}$ DIA., a thickness of $.010$, a central hole diameter of $\frac{.228}{.224}$ DIA., a fillet radius of $.031$ R., and a bottom thickness of $.031$ R. A 15° chamfer is shown at the bottom left.

Title Block (Top Right):

10JN 81
10 9E86
27JN 90
02JL 92
02JL 92

SECTION A-A



* THIS DIMENSION MAY VARY
TO .466 DUE TO .010 MAX.
GATE PROTRUSION.



C02D3693

ACTUAL SIZE

DATE	SYM.	REVISION RECORD	AUTH	DR.	CK.
8-24-76	-	REVISED METHOD OF DIM. & REDRAWN - REV. LEVEL REMAINS AT "Z"	60097	KM	JM
20JA81	-	CODE 6901 & QC-R-4017 ADDED	81004	ES	JM
16FE81	-	MAT'L SPEC. WAS R-67535 & .456/ .450 & .228/.225 WERE .454/.450 & .227/.225	75395	YL	JK
10JN81	-	REMOVED ".268/.260 I.D. AT C'SINK" ADDED .010 DIM.	77281	AS	ES
10SE86	-	ADDED * TO .456/.450 DIM. & NOTE	109005	SM	RA
27JN90	ZI	MATL WAS NYLON 6/6	135410	CDH	CDH
02JL92	AA	REVISED	148561	JES	HH
02JL92	AAI	REVISED DIMS. (4 PLCS)	150157	JES	HH

-.040 X $\frac{.004}{.006}$ REF
RAISED LETTERS AS SHOWN

P. N. C. CODE

CODE NO. 6901		TOLERANCE UNLESS OTHERWISE SPECIFIED DECIMAL: $\pm .005$	
QC - R-4017		ANGULAR TOL: ± 2 DEG	
DWG. DATE 6-5-48	SCALE 4:1	DR. <i>Frank L. Mung</i> 8-24-76	
EST. NO.		CK. <i>T. Muelrey</i>	DATE 8-24-76
REFERENCE NO.		APPR.	DATE
		APPR. <i>Rubert</i>	DATE 8-24-76
MATERIAL SPEC.			
NAME CONNECTOR CAP			
PART NO. 529 0791			SIZE B₃

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