ENGINEERING STANDARDS SECTION

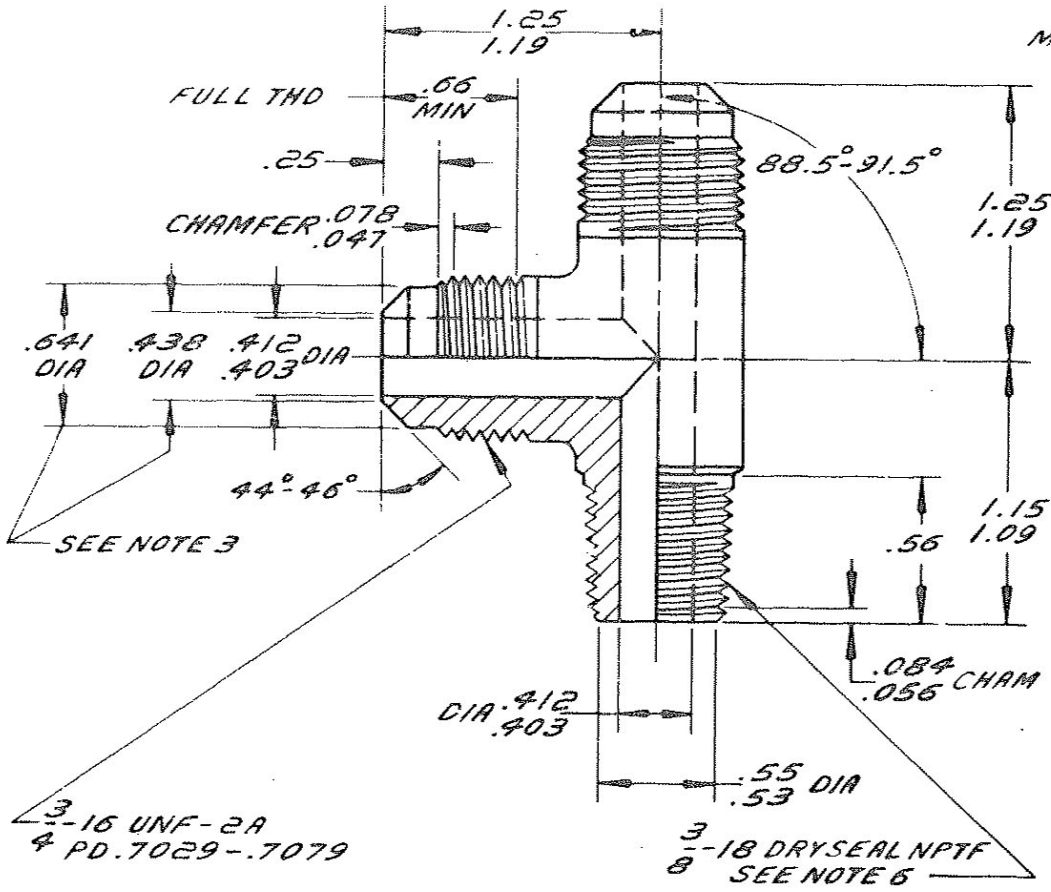
GENERAL MOTORS CORPORATION - G. M. TECHNICAL CENTER - WARREN, MICHIGAN

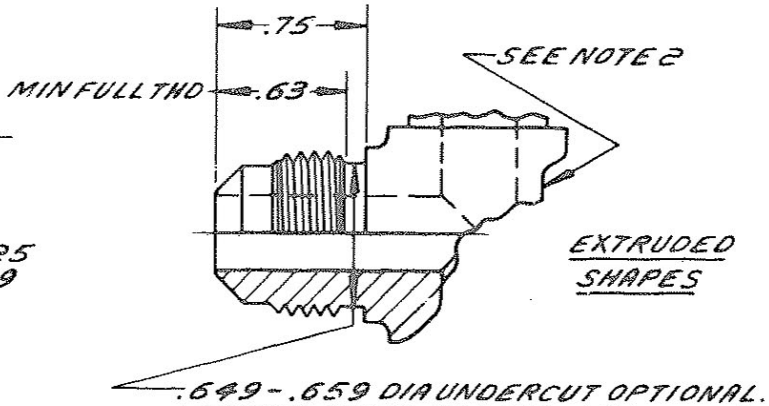
NOTES:

1. WRENCH FLATS ON FORGED SHAPES AND DETAILS OF CONTOUR WITHIN SPECIFIED DIMENSIONS OPTIONAL.
2. WALL WHERE REDUCED TO SAVE MATERIAL TO BE AT LEAST .050 ON EXTRUSIONS OR .090 ON FORGINGS, UNLESS SHOWN OTHERWISE.
3. NOSE DIA MUST BE CONCENTRIC WITH THD PD WITHIN .010 TIR.
4. CROSS SECTIONAL AREA AT JUNCTION OF PASSAGES TO BE NOT LESS THAN THAT OF SMALLEST PASSAGE.
5. OFFSET NOT TO EXCEED .015 AT MEETING POINT OF PASSAGES MACHINED FROM OPPOSITE ENDS.
6. DIA OF BODY BEYOND ROLLED NPTF THD MAY BE .638 MIN.

NO. 144299

DATE	SYM	REVISION RECORD	AUTHORITY	DR	CHK
6-11-71	D	REDRAWN & REVISED		RD	
1-16-73	E	"AT LEAST" WAS "LESS THAN"		SS	





NOTE
UNSPECIFIED DETAIL WITH RESPECT TO DIMENSIONS, MATERIAL METHODS OF TEST, ETC., MUST CONFORM TO GENERAL SPECIFICATIONS PUBLISHED IN G M ENGINEERING STANDARDS
TOLERANCE PLUS OR MINUS .010 UNLESS OTHERWISE SPECIFIED

DWG DATE 9-5-46	SCALE	DR SS
REFERENCE		CHK
		APPD

MATERIAL SPEC BRASS - SAE CA360 (HALF HARD), CA345, OR CA350 FOR EXTRUDED SHAPES: SAE CA377 FOR FORGED BLANKS.

NAME

TEE - 45° FLARED TUBE 90° TWO WAY

Yer No	Sira No
1718	233

DESCRIPTION 1/2

FINISH PLAIN

PART NO. 144299

GMES-494