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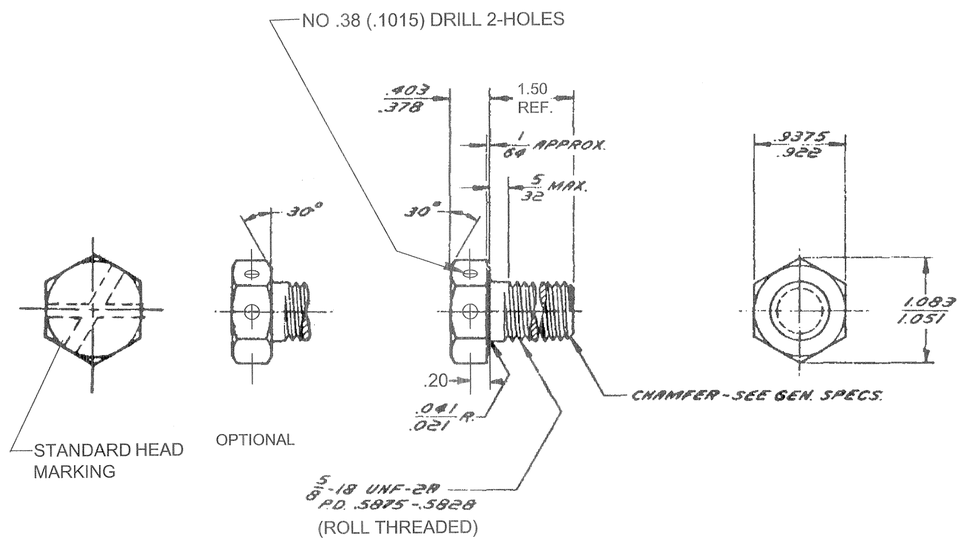
9584413

ALT. NO.	ALTERATION	VERIFIED BY SSE/ENG	INITIAL
Ao	DRAWING REDRAWN		



QUAL CONT–CRIT FSTN | ETI 506

FOR MANUFACTURING

TOLERANCES ON ALL DIMENSIONS NOT SPECIFIED ON THE DRGS. TO BE IN ACCORDANCE WITH AI: 2400
BREAK ALL SHARP CORNERS UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED, FOR DIAMETRAL FEATURES ROUNDNESS MUST BE WITHIN THE MMC & LMC BOUNDARY. SEPARATE TRUE POSITION CALLOUTS MAY BE CAGED SEPARATELY, REGARDLESS OF DATUM REFERENCE. PERFECT FORM REQUIRED FOR FEATURE OF SIZE AT MMC.

GEOMETRIC TOLERANCING SYMBOLS

FLAT	RUNOUT	TOTAL RUNOUT	ROUND
ANGULAR	STRAIGHT	TRUE POSITION	CYLINDRICAL
CONCENTRIC	PERPENDICULAR	⌀ DIAMETER	PARALLEL
Ⓜ MAXIMUM MATERIAL CONDITION(MMC)		PROFILE OF A LINE	
Ⓛ LEAST MATERIAL CONDITION(LMC)		PROFILE OF A SURFACES	
Ⓢ REGARDLESS OF FEATURE SIZES (RFS)		.XX BASIC DIMENSION	
Ⓟ PROJECTED TOLERANCE ZONE (PYZ)			

-A- DATUM IDENTIFICATION

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.
DO NOT SCALE PRINT.
ISSUING AUTHORITY : SSE/RECORDS

THIS DRAWING IS A PROPERTY OF DLW/INDIAN RAILWAYS AND ANY UNAUTHORISED USE OF THE DRAWING WILL BE CONSIDERED ILLEGAL AND DLW/INDIAN RAILWAYS WILL HAVE RIGHT TO INITIATE LEGAL PROCEEDINGS AGAINST THE DEFAULTERS.

Dy.CDE./ENG	SPM/TOT
APPROVED BY	ASSLY. PART NO.

NO. OFF	DESCRIPTION & DIMENSION	ITEM	PART NO.	DRG. NO.	MATERIAL	SPECIFICATION
					STEEL	GM 300–M

16 CYL VEE 710 ENGINE

GROUP : ENGINE

SUPERSEDES: ALT–A

SCALE: N.T.S

APPROXIMATE WEIGHT(LBS)

PROJECTION

VERIFIED BY S.S.E/E

CHD. 11-11-09

DRN. 11/11/09

ALT. Ao

BOLT–5/8–18 DR HEX

DIESEL LOCOMOTIVE WORKS
VARANASI

PART NO: 19016086

DRG. NO: 9584413