

(B2)

## QUALITY CONTROL CHARACTERISTICS


 DENOTES MAJOR CHARACTERISTIC

 RUNOUT

 THREAD PITCH DIAMETER

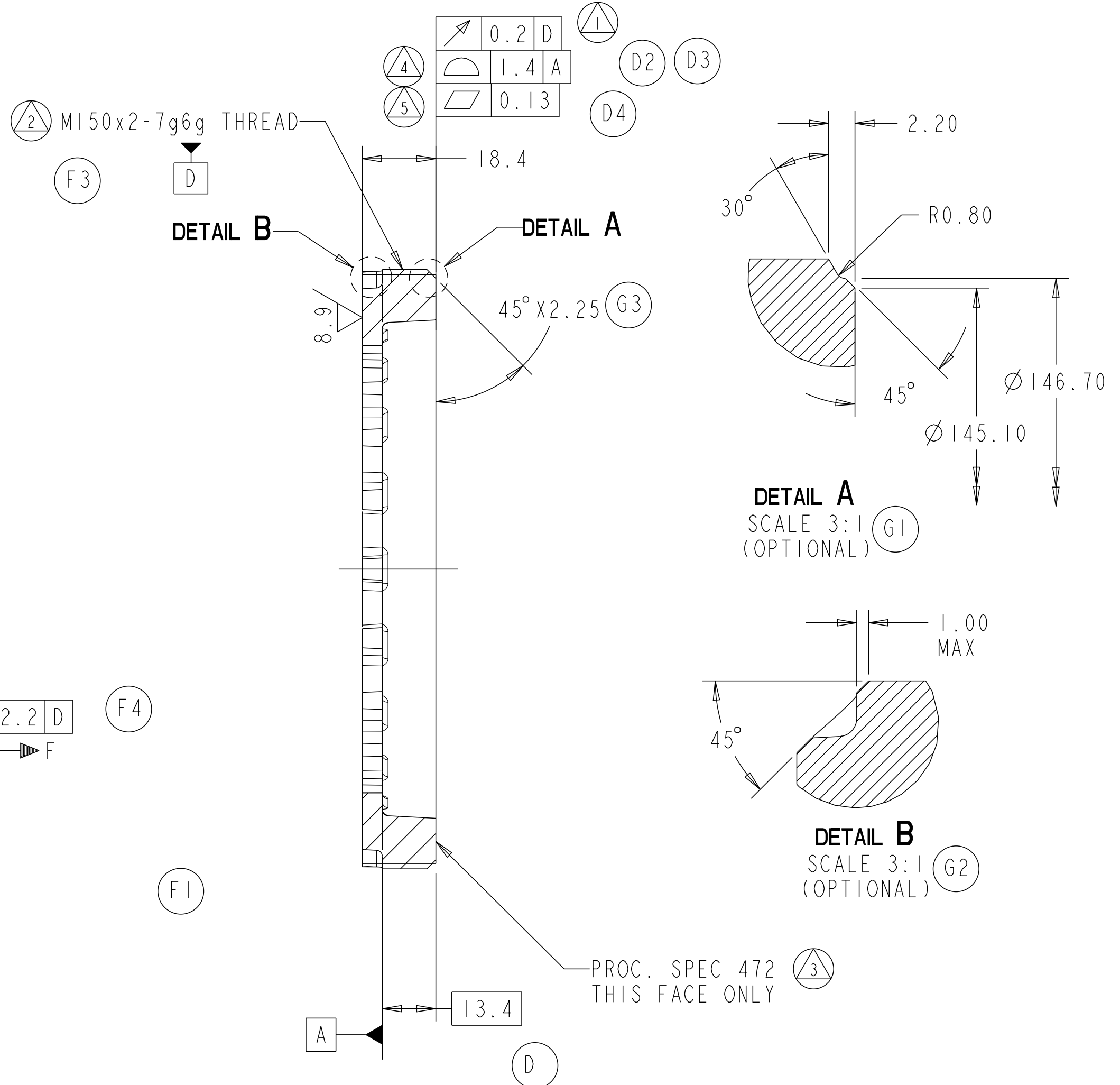
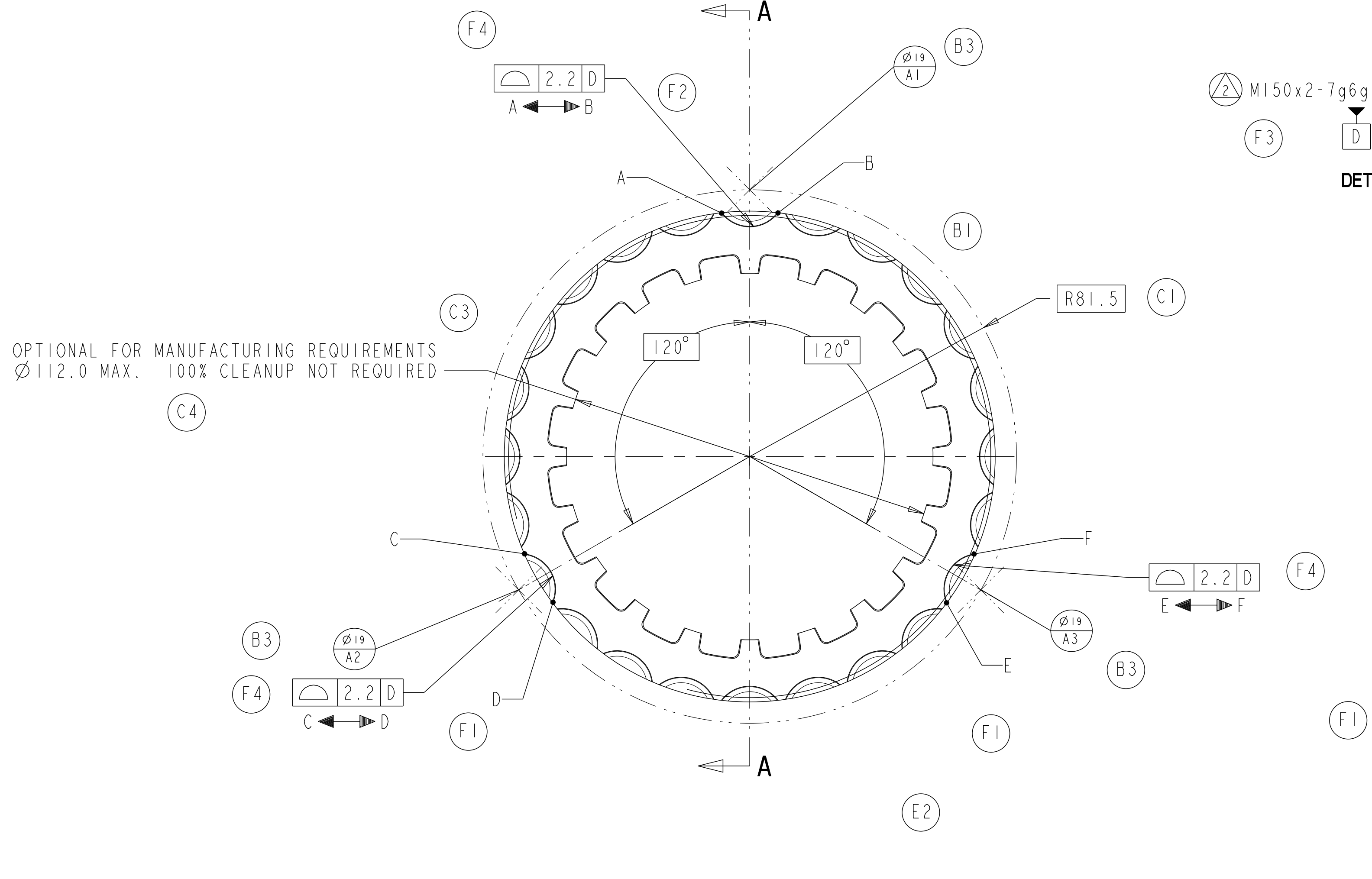
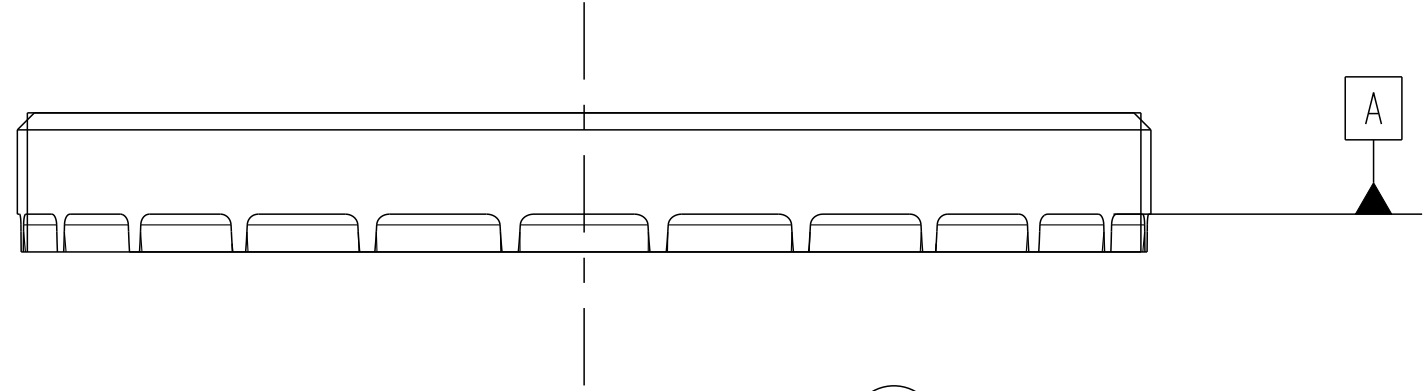
 PROCESS SPEC

HI  PROFILE (IX)

(H2)  FLATNESS



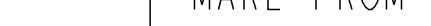

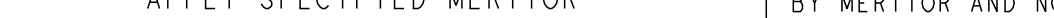
VENDOR IDENTIFICATION REQUIRED. METHOD AND LOCATION OF IDENTIFICATION MUST BE APPROVED IN WRITING BY MERITOR ENGINEERING. DETAILS TO BE SUBMITTED AND STORED WITH PPAP DOCUMENTATION.



SECTION A-A

(B 4)

LAYOUT NO.		5-70186	
SIM.PARTS		2214F1254, 2214W1297	
UNLESS OTHERWISE SPECIFIED			
INTERPRET DRAWING PER ASME Y14.5M-1994 ALL DIMENSIONS IN MILLIMETERS. ALL OTHER TOLERANCES: ±0.40 ON 2-PLACE DECIMALS ±0.8 ON 1-PLACE DECIMALS ±1° ON ANGULAR DIMENSIONS		8.9/✓ ALL MACHINED SURFACE FINISHES ALL MACHINED INSIDE CORNERS 0.80 RADIUS. BREAK ALL SHARP EDGES. REMOVE ALL BURRS, FINS, FLASH & PROJECTIONS CASTING TOLERANCES PER STD ISO 8062-3. FORGING TOLERANCES +1.6-0.8; DRAFTS 1°±1°	
REVISIONS			
A	RELEASE FOR PROTOTYPE	122765 04/12/14	RM BH
B	B1-UPDATED DUE TO CASTING CHANGE B2-ADDED QCC LIST B3-DATUM TARGET WAS Ø18 B4-RELEASE FOR PRODUCTION	ECN-130385 01/22/16	RM BH
C	C1-DIMENSION WAS 81 C2-WAS THREAD SIZE C3-REMOVED SURFACE FINISH C4-ADDED CLEANUP NOTE	ECN-131073 02/17/16	RM BH
D	D1-ADDED 13.4 DIMENSION D2-PROFILE WAS 0.4 D3-REMOVED COMPOSITE PROFILE D4-ADDED FLATNESS	ECN-131282 03/01/16	RM BH
E	E1-ADDED NOTE E2-REMOVED MARKING LOCATION	ECN-131663 03/10/16	RM BH
F	F1-REMOVED DATUM B F2-REMOVED DATUM C F3-REMOVED POSITION TOLERANCE F4-ADDED 3X PROFILE TOLERANCE	ECN-134054 08/04/16	RM BH
G	UPDATED THE DRAWING TEMPLATE PER LATEST FORMAT G1-ADDED OPTIONAL VIEW DETAIL-A G2-ADDED OPTIONAL VIEW DETIAL-B G3-ADDED MISSING DIMENSION	ECN-158648 06-MAY-19	MAS JL
H	H1:H2-ADDED ITEM NO:04 & 05 IN QCC LIST H3-ADDED MISSED OUT QCC SYMBOL	163092 30-OCT-19	LR JL

<div><div>H3</div></div>										2214G1333		122765		PART/DWG NO. 2214H1334				03200		
APPLY SPECIFIED MERITOR MARKINGS PER DRAFTING ENGINEERING STANDARDS D-004					THIS PRINT IS LOANED ON A CONFIDENTIAL BASIS SUBJECT TO RETURN UPON DEMAND BY MERITOR AND NOTHING HEREON MAY BE REPRODUCED, USED OR DISCLOSED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN PERMISSION OF MERITOR.					MATERIAL SEE MAKE FROM		MAKE FROM		RELEASE		NAME RING-BRG ADJ FIN.		ENG. DESC. CODE		
					PROCESS <div><div>3</div>472 &amp; 703</div>		PROJECT ENGINEER BH		3RD ANGLE PROJECTION 		DRAWING SIZE D		 <b>MERITOR.</b>		<b>METRIC</b>					
					DRAWN BY CHECKED BY BH		RM BH													
					WEIGHT RGH. /FIN. 0.707 kg		ORIGINAL FOR MV2014		SCALE 1:1		DESIGN CONTROL GROUP AXLE REAR NA		CHANGE REQUEST # 128560		DRAWING 2214H1334 H.6		MODEL 2214H1334-OPT H.2		SHEET 1 OF 1	