

LAYOUT NO. -		
SIM.PARTS 2214Z208 / L272		
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, FINES, FLASH & PROJECTIONS CASTING TOLERANCES PER STD ISO 8062-3 FORGING TOLERANCES +1.6-0.8; DRAFTS 7°±1°
REVISIONS		
B	TRANSFERRED 2214-J-1128 FROM 2214-H-1126 SHT. 1. REDRAWN AS SOLID MODEL WAS 2D CAD. UPDATED AND REVISED PER LATEST ENGINEERING DESIGN REQUIREMENTS.	91490 11-10-03 KBR
C	ADDED QCC DECAL.	92414 01-19-04 KBR
D	D1-WAS M159.4 X 2.0-7g6g THD., D2-ADDED DIMENSION.	102527 1-12-07 JGW
E	NOT USED	
F	1) REVISED DATUM AND DIMENSIONING SCHEME 2) REVISED PART GTOL CALLOUTS 3) ADDED DATUM LEGEND 4) DESIGN CONTROL GROUP WAS L.A.E. 5) ADDED PROCESS 703 6) ADDED QCC LIST 7) ADDED GENERAL NOTES 8) ADDED CHAMFERS AND DIMENSIONS 9) ADDED OPTIONAL CONSTRUCTION 10) REMOVED SHT. NO. 1 OF 2	132171 06-08-16 TAD DAC
G	1) 1.8 WAS 1	135794 12-20-16 DAC TAD
H	UPDATED TO LATEST FORMAT REMOVED MERITOR SYMBOL AND PART IDENTIFICATION MARKINGS	165279 02-JAN-19 VKH PG

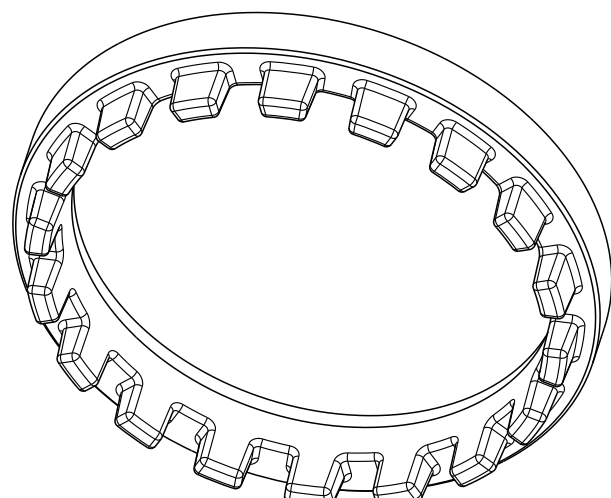
F3 DATUM LEGEND

INSPECTION SETUP DATUMS:

- X- DATUM PLANE LOCATED ON UPPER SURFACE  
-Y- DATUM AXIS LOCATED AT INNER DIAMETER

MACHINE DATUMS:

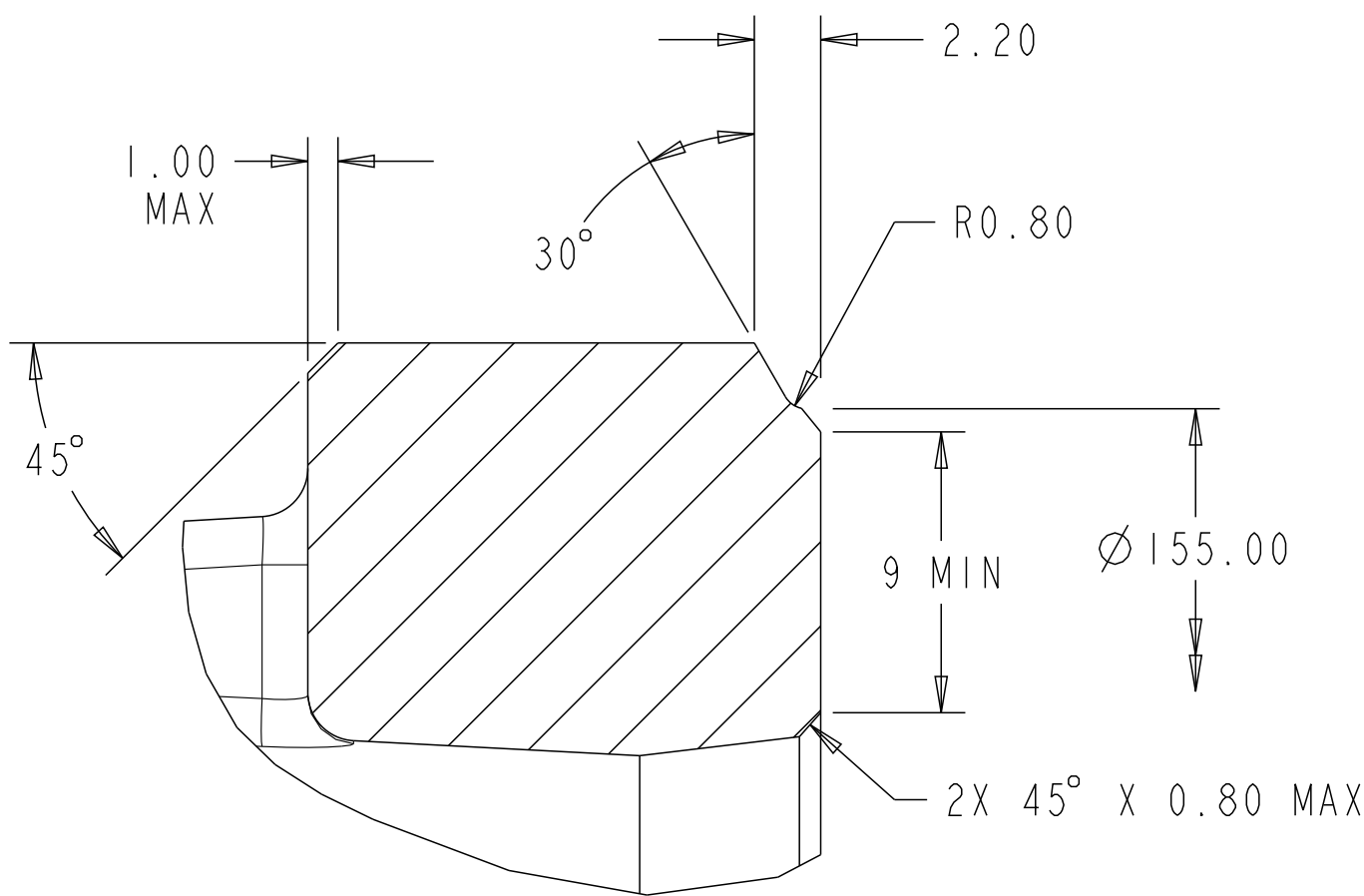
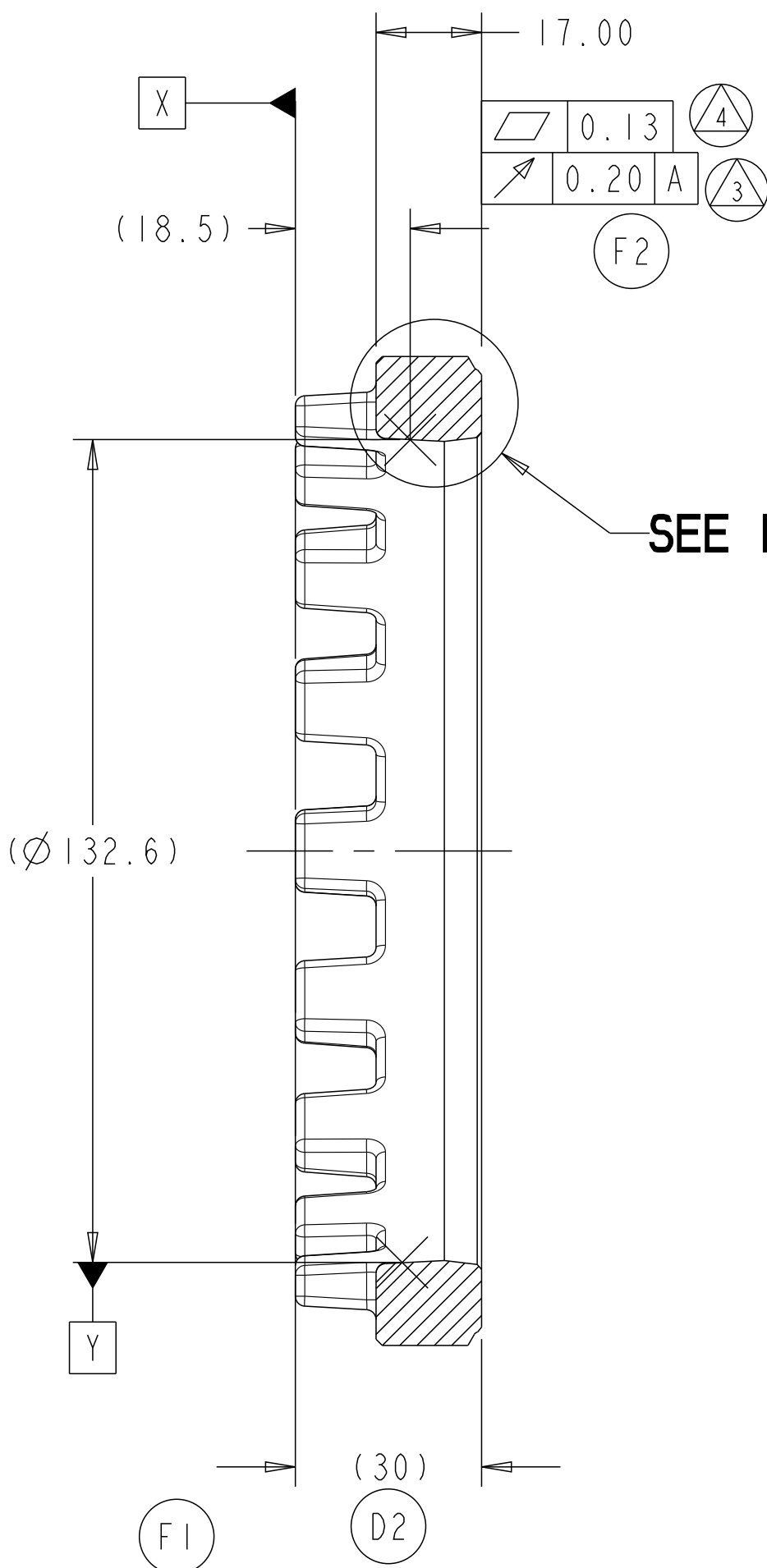
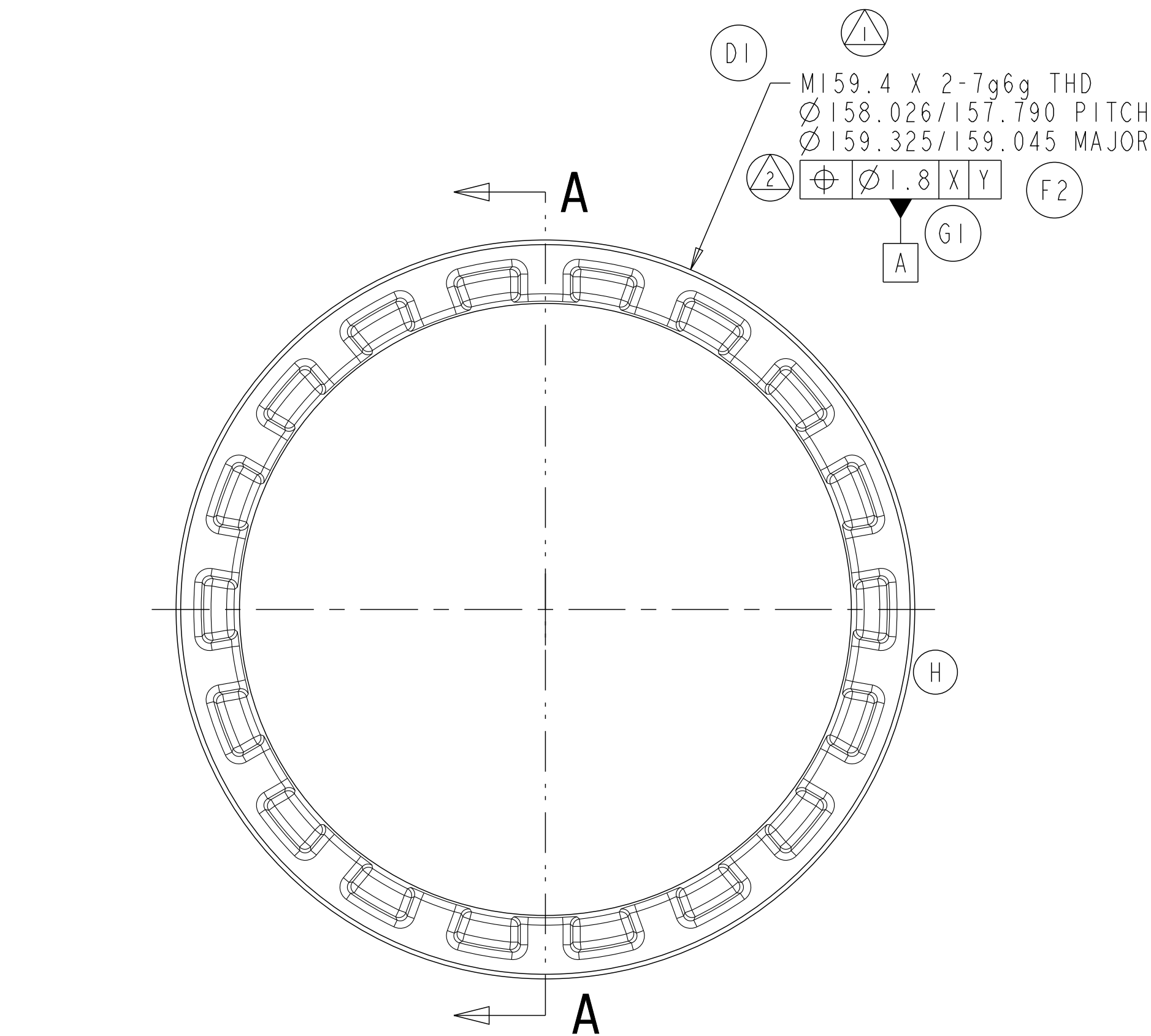
- A- DATUM PLANE LOCATED ON THREAD DIAMETER



ISO VIEW

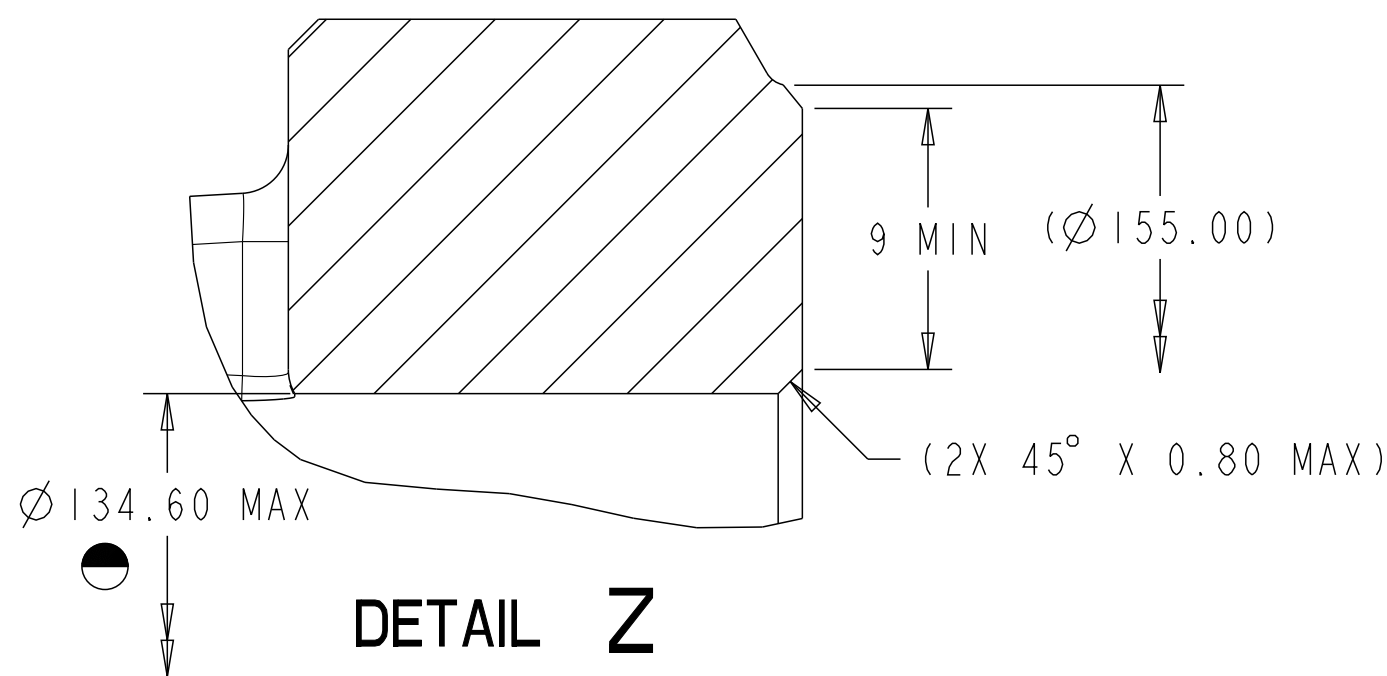
SEE DETAIL Z

SECTION A-A



DETAIL Z  
SCALE 4:1

F8



DETAIL Z  
OPTIONAL CONSTRUCTION  
SCALE 4:1

F9

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		PROJECT ENGINEER MS		3RD ANGLE PROJECTION		DRAWING SIZE D		DRAWING 2214J1128 H.3		MODEL 2214J1128 H.3		SHEET 1 OF 1	
WEIGHT 0.90 kg		ORIGINAL FOR RP, RR & RS-23-160		PROCESS 5 472 & 703		CHECKED BY KBR		DESIGN CONTROL GROUP AXLE REAR NA		CHANGE REQUEST # PNS-2172, PNS-2173		DRAWING 2214J1128 H.3		MODEL 2214J1128 H.3		SHEET 1 OF 1	

- F6 QUALITY CONTROL CHARACTERISTICS
- ⊕ DENOTES MAJOR CHARACTERISTIC
- ⊕ THREAD SIZE
- ⊕ THREAD TRUE POSITION
- ⊕ RUNOUT
- ⊕ SURFACE FLATNESS
- ⊕ HARDNESS - PATTERN

F7 GENERAL NOTES:

- 1) MACHINED SURFACES MUST MEET REQUIREMENTS IN SECTION 2.4 OF D-1 PER SOUNDNESS LOCATIONS CALLED OUT ON 2214H1126
- 2) VENDOR IDENTIFICATION REQUIRED. METHOD AND LOCATION MUST BE APPROVED IN WRITING BY MERITOR ENGINEERING. DETAILS TO BE SUBMITTED AND STORED WITH PPAP DOCUMENTATION.
- 3) ID MACHINING PERMISSIBLE FOR LOCATING PURPOSES

2214H1126	ER8125581	2214J1128	03200
MAKE FROM	RELEASE	RING - BRG ADJ, FIN.	ENG. DESC. CODE
PROJECT ENGINEER MS		DRAWING SIZE D	
DRAWN BY KBR		DRAWING 2214J1128 H.3	
CHECKED BY KBR		MODEL 2214J1128 H.3	
SCALE 1:1		SHEET 1 OF 1	

DO NOT CHANGE MANUALLY