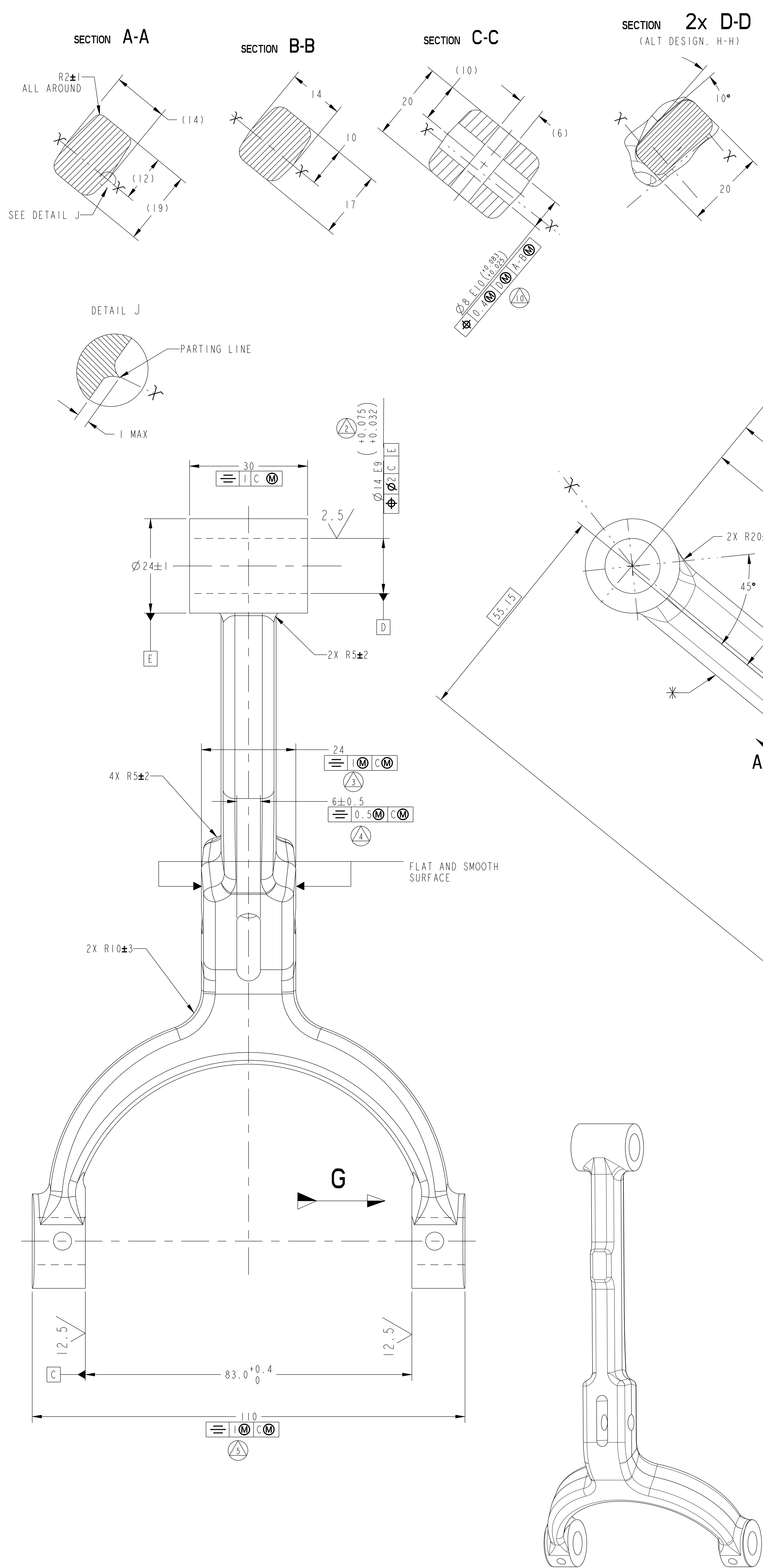


Revision: F.3

STATE: Engineering Released

EXPORT_CONTROL: HARD_WARE=EAR - EAR99,EXPORT_CONTROL=EAR - EAR99

EXPORT_CONTROL: HARD_WARE=EAR - EAR99,EXPORT_CONTROL=EAR - EAR99



SECTION 2x D-D
(ALT DESIGN, H-H)

SECTION F-F

2x H-H
ALT. DESIGN

DETAIL K
SCALE 4:1

VIEW G

VIEW E

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		D25-2				RELEASE		NAME		SHIFT YOKE, DIFF. LOCK		ENG. DESC. CODE			
				PROCESS		PROJECT ENGINEER						GB		3RD ANGLE PROJECTION		DRAWING SIZE		E	
4 IN. 10THS. 100MM		WEIGHT RSH./FIN.		0.641 ORIGINAL FOR kg MT-610		SCALE		1:1		DESIGN CONTROL GROUP AXLE REAR EU		CHANGE REQUEST # CR-134741		DRAWING 1069372.01 F.3		MODEL 1069372 F.3		SHEET 1 OF 2	
						MERITOR.		METRIC											

LAYOUT NO.			
SIM. PARTS		1068981	
UNLESS OTHERWISE SPECIFIED			
INTERPRET DRAWING PER ASME Y14.5M-1994 ALL DIMENSIONS IN MILLIMETERS. ±.40 ON 2-PLACE DECIMALS ±.8 ON 1-PLACE DECIMALS ±1.0 ON ANGULAR DIMENSIONS		ALL MACHINED SURFACE FINISHES 8.3/ ALL MACHINED INSIDE CORNERS 0.80 RADIUS. BREAK ALL SHARP EDGES. REMOVE ALL BURRS, FLASH & PROJECTIONS CASTING TOLERANCES PER STD. ISO 8062-3 FORMING TOLERANCES ±1.6-9.6, DRAFTS 1°	
REVISIONS			
D	BUMPED TO 'D' REVISION TO MATCH WITH WT. PART REVISION AND REDRAWN THE DRAWING. ADDED NOTE.	ECN-161591 22-OCT-19	PH CC
E	E1:GD&T WAS 0.3 POSITION TOL; E2:ADDED NOTE; E3:QCC WAS "BORE POSITION"; E4:REMOVED "INCLUDING DOCUMENTS".	ECN-168849 18-JUN-20	EW CC

QUALITY CONTROL CHARACTERISTICS

- ⊕ DENOTES MAJOR CHARACTERISTIC
- ① MATERIAL
- ② MACHINE BORE POSITION
- ③ BOSS SYMMETRICITY
- ④ SLOT SYMMETRICITY
- ⑤ OVERALL WIDTH SYMMETRICITY
- ⑥ HOLE AXIS PARALLELISM
- ⑦ BORE CONCENTRICITY
- ⑧ BORE AXIS PARALLELISM
- ⑨ BORE CONCENTRICITY
- ⑩ PIN POSITION

PARTING LINE IN MARKED AREA (VIEW G) AT MANUFACTURERS DISCRETION, MAINTAINING DIMENSIONS SHOWN IN VIEW K

⑩ SOUNDNESS REQUIREMENTS APPLIES TO THIS DRAWING. REFER SHOP CHART NUMBER 4-71480.

GENERAL NOTES :

- 1) MACHINING ANGLE TOLERANCES UNLESS OTHERWISE STATED: ±5°
 - 2) THE PRESENCE OF DROSS/SLAG INCLUSIONS IS PERMITTED TO A MAXIMUM DEPTH OF 1.27 (.050 Inch) FROM THE AS CAST SURFACE.
 - 3) ALL SMALL RADII NON-SPECIFIED TO BE 3±1.
 - 4) NON-SPECIFIED DRAFT ANGLES 4° MAX.
 - 5) NON-SPECIFIED SURFACE ROUGHNESS: 25
 - 6) CHECKED WITH FUNCTIONAL GAUGE.
 - 7) PART ID INFORMATION:
- * RECESS MERITOR CORPORATE IDENTITY STYLE D-1 PER LAYOUT 4-34573.
- RECESS MERITOR CASTING PART NUMBER AND LATEST CASTING CHANGE LETTER 0.8 X 5.0
- RAISE VENDOR TRADE MARK AND/OR OTHER SPECIAL MARKINGS.
- RAISE MATERIAL HEAT OR DATE CODE 0.8 X 5.0 ON CASTINGS.

DO NOT CHANGE MANUALLY

Revision: F.3

STATE: Engineering Released

EXPORT_CONTROL=EAR - EAR99

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EXPORT_CONTROL=EAR - EAR99


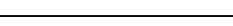
EXPORT_CONTROL=EAR - EAR99

EXPORT_CONTROL=EAR - EAR99

EXPORT_CONTROL=EAR - EAR99

DO NOT CHANGE MANUALLY

LAYOUT NO.	1068981
SIM. PARTS	UNLESS OTHERWISE SPECIFIED
INTERPRET DRAWING PER ASME Y14.5M-1994 ALL DIMENSIONS IN MILLIMETERS: ±0.40 ON 2-PLACE DECIMALS ±0.8 ON 1-PLACE DECIMALS ±1° ON ANGULAR DIMENSIONS	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 1.5-1°
REVISIONS	

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 D25-2				RELEASE		NAME SHIFT YOKE, DIFF. LOCK		ENG. DESC. CODE	
				PROCESS XXXXXX		PROJECT ENGINEER GB		3RD ANGLE PROJECTION		DRAWING SIZE E		METRIC	
						DRAWN BY MK/ PAVAN							
						CHECKED BY GB/CESARI, CHIARA							
						DESIGN CONTROL GROUP AXLE REAR EU		CHANGE REQUEST # CR-134741		DRAWING 1069372-01 F.3		MODEL 1069372 F.3	
						SCALE 1:1						SHEET 2 OF 2	
