

Revision: J.2

STATE: Engineering Released

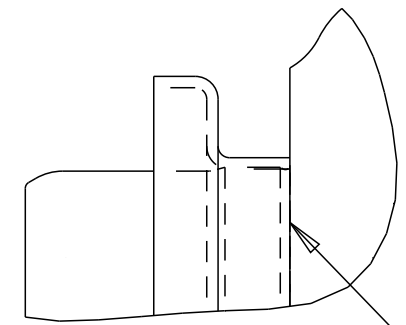
EXPORT_CONTROL: HARD_WARE=EAR - EAR99,EXPORT_CONTROL=EAR - EAR99

B

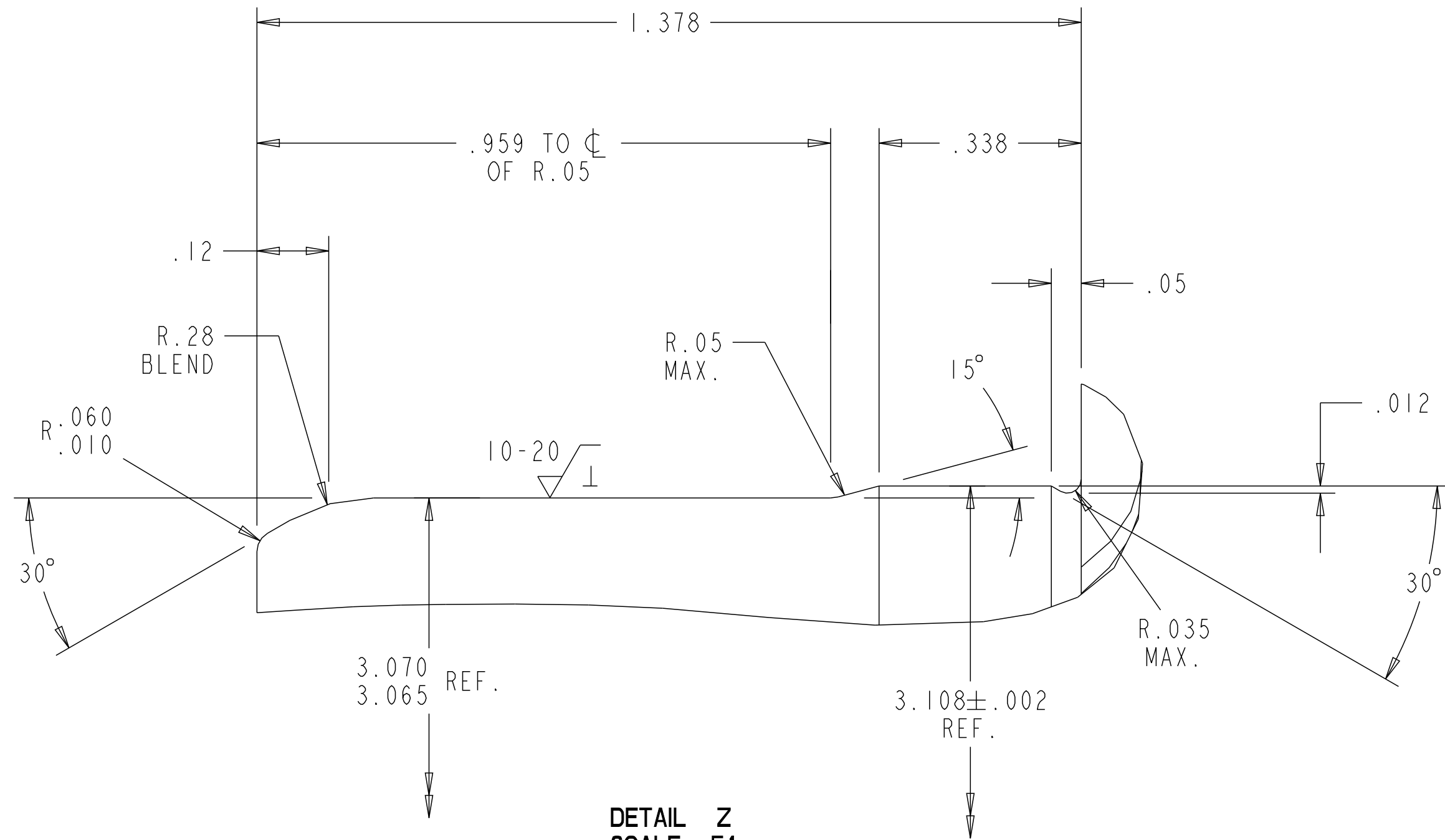
A

NOTES:

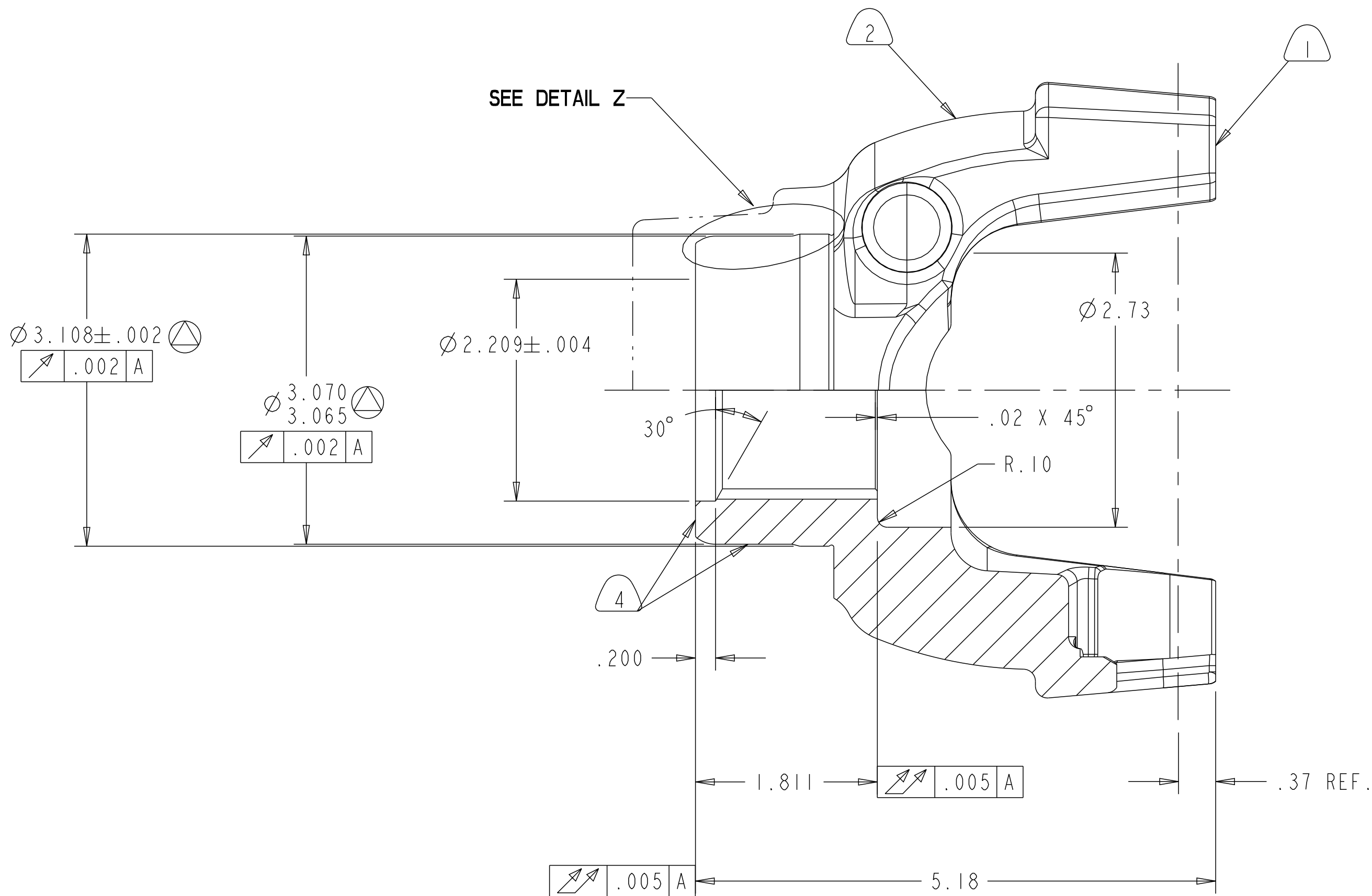
- 1 STD I6T EARWORK PER DWG. C521
- 2 CUSTOMER PART NO. TO APPEAR ON NON-MACHINED SURFACES
- 3 FOR SPLINE SPEC. SEE DWG. C775
- 4 INDUCTION HARDEN THESE SURFACES PER A.O. SPEC 482-9
5. BALANCE PER RSU-BI-00
6. MAJOR CHARACTERISTIC



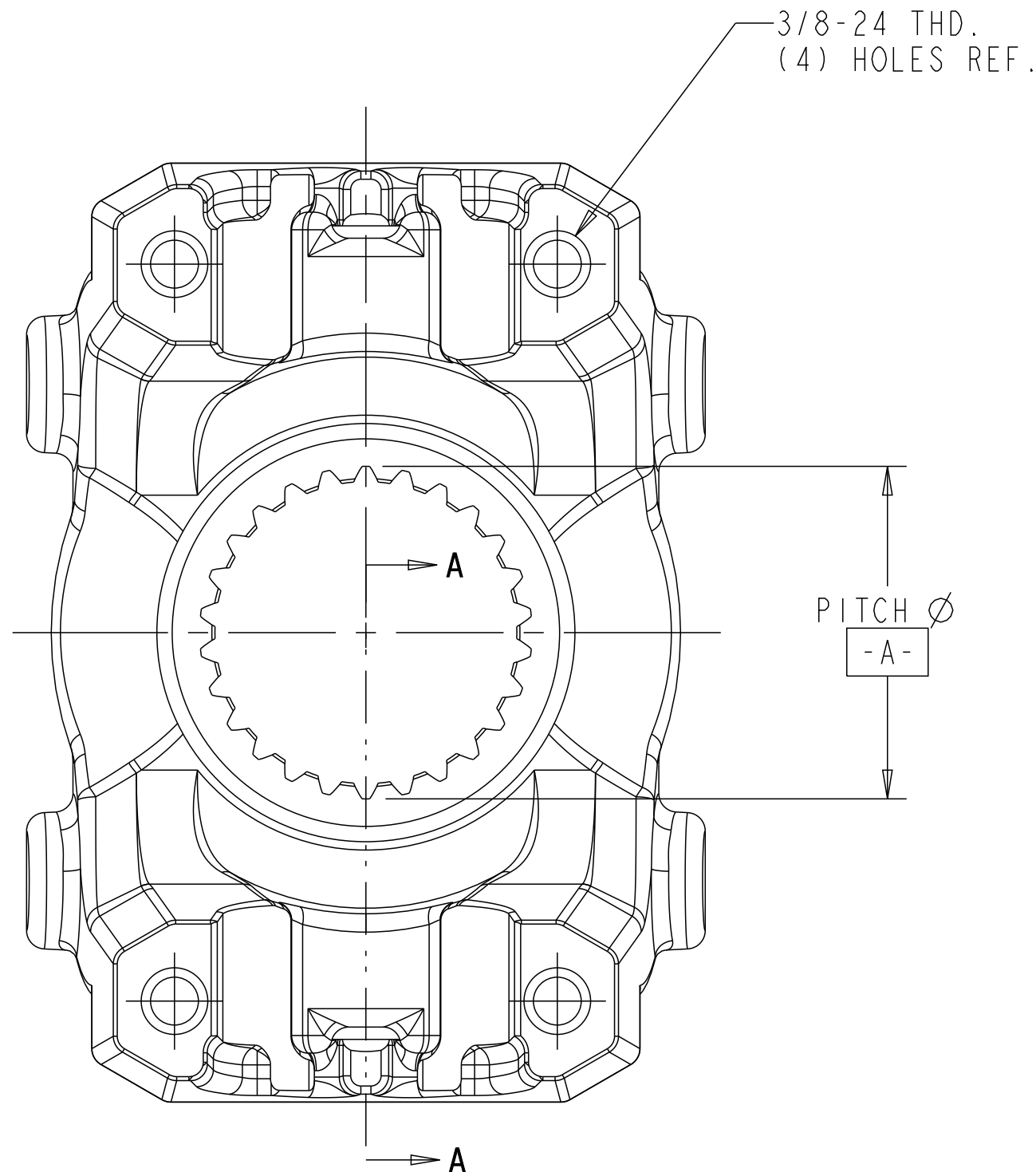
PRESS DEFR49-2 (A674 353 00 91) FLUSH WITH THIS SURFACE



DETAIL Z
SCALE 5:1



SECTION A-A



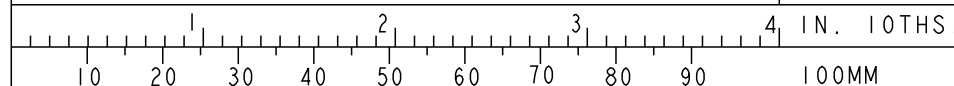
2.17-26 TOOTH SPLINE
(DIN 5482-A55X50 H10 INVOLUTE SPLINE)

LAYOUT NO.		X-XXXXX	
SIM.PARTS		XXX	
UNLESS OTHERWISE SPECIFIED			
INTERPRET DRAWING PER ASME Y14.5M-1994 ALL DIMENSIONS IN INCHES. ALL OTHER TOLERANCES: ±.015 ON 3-PLACE DECIMALS ±.03 ON 2-PLACE DECIMALS ±1° ON ANGULAR DIMENSIONS		350 ✓ ALL MACHINED SURFACE FINISHES ALL MACHINED INSIDE CORNERS .030 RADIUS. BREAK ALL SHARP EDGES. REMOVE ALL BURRS, FINS, FLASH & PROJECTIONS CASTING TOLERANCES PER STD ISO 8062-3. FORGING TOLERANCES +.06 -.03; DRAFTS 7°±1°	
REVISIONS			
A	ADDED DEFLECTOR LEVEL & VIEW	DLS-1270-003 12-Sep-02	BK RB
B	RELEASE 16TYS35-1X & 16TYS35-1AX FOR PROTOTYPE	85133 14-Nov-02	BK TL
C	1)ADDED DEFR49-2 (A674 353 00 91) 2)ADDED (DIN 5482-A55X50 H10 INVOLUTE SPLINE)	87085 13-Mar-03	SK TL
D	RELEASE 16TYS35-1X & -1AX FOR TOOLING	87501 07-Apr-03	SK TL
E	RELEASE 16TYS35-1 AND 16TYS35-1A FOR PRODUCTION	87975 30-Apr-03	BK TL
F	482-6 WAS 482-5	88222 20-May-03	SK TL
G	ADDED APPLICATION BLOCK	95407 10-Aug-04	SK PK
H	ADDED OPTIONAL MAKE FROM 16T57C FOR 16TYS35-1	167923 09-JUN-20	NHD AF
J	INDUCTION HARDENING SPEC WAS 482-6	173997 08-DEC-20	NHD AF

16TYS35-1A	A.A.C.	R2	NONE	AAD
PART NUMBER	MANUF.	MODEL(S)	COMMENTS	APPL. CODE
APPLICATION DATA			SET CODE	

APPLY SPECIFIED MERITOR MARKINGS PER DRAFTING ENGINEERING STANDARDS D-004

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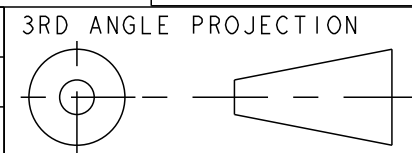


WEIGHT
RGH./FIN.

10.193
LBS

ORIGINAL FOR
AXLE ALLIANCE

PROJECT ENGINEER		T.L.	
DRAWN BY		B. K.	
CHECKED BY		R. B.	
SCALE		DESIGN CONTROL GROUP	
1.000		DRIVELINE-TROY	



CHANGE REQUEST #
DLS-1270-002

DRAWING SIZE
D



INCH

DRAWING
16TYS35-1 J.2

MODEL
16TYS35-1A J.2

SHEET
1 OF 1