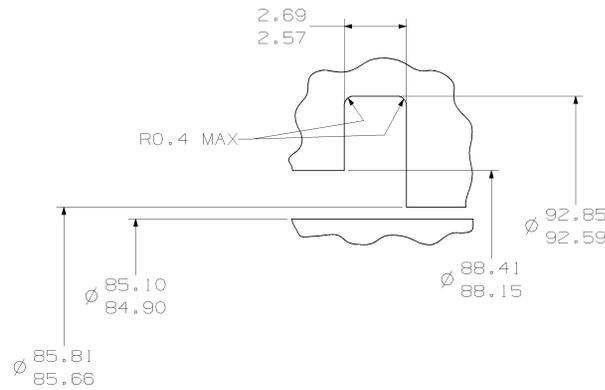
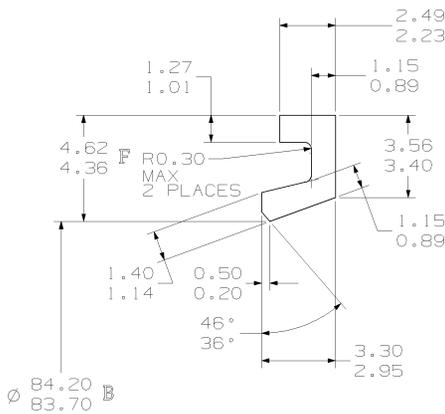


REVISIONS			
REV	DESCRIPTION	DATE	BY
A	(11) ADDED NOTE (91096A)	30MR99	TM/PR
B	(11) ADDED NOTE (41028B)	03MY04	MOJMF

Metric Inches

- 1.01 = 0.04
- 1.14 = 0.045
- 1.27 = 0.05
- 1.4 = 0.055
- 2.23 = 0.088
- 2.49 = 0.098
- 3.4 = 0.134
- 3.56 = 0.14
- 2.95 = 0.116
- 3.3 = 0.13
- 4.36 = 0.172
- 4.62 = 0.182
- 83.7 = 3.295
- 84.2 = 3.315
- 92.85 = 3.656
- 93.1 = 3.665



OUTER DIAMETER OF SEAL MUST FIT FREELY IN A $\text{Ø}93.10$ GAGE. $\text{Ø}B$

$\text{Ø}B$ AND DIMENSION F TO BE MET WHEN OD FULLY CONTACTS $\text{Ø}92.85$. $A1$

ALL SEAL DIMENSIONS EXCEPT $\text{Ø}B$ AND DIMENSION F ARE FREE STATE DIMENSIONS

RO.25 MAX PERMISSIBLE AT ALL CORNERS

MATERIAL:
TEFLON TMS 25100

MUST BE CLEAN AND FREE FROM BURRS

KEY PRODUCT CHARACTERISTICS BLOCK

<input checked="" type="checkbox"/> SAFETY/COMPLIANCE	<input checked="" type="checkbox"/> FIT/FUNCTION
TOTAL ON DRAWING	0
LAST NUMBER USED	0



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS

GEOMETRIC CHARACTERISTIC SYMBOLS PER ASME Y14.5M - 1994

- FLATNESS
- STRAIGHTNESS
- CIRCULARITY
- CYLINDRICITY
- PROFILE OF A LINE
- PROFILE OF A SURFACE
- PERPENDICULARITY
- PARALLELISM
- ANGLE
- CIRCULAR RUNOUT
- TOTAL RUNOUT
- POSITION
- CONCENTRICITY
- BASIC DIM
- DIAMETER
- AT MAX MATL CONDITION
- REGARDLESS OF FEATURE SIZE
- AT LEAST MATL CONDITION
- PROJECTED TOL. ZONE
- DATUM TARGET

TOL ON ANGLES $\pm 2^\circ$
TOL ON 2 PLACE DECIMALS ± 0.30
TOL ON 1 PLACE DECIMALS ± 0.15

MATL: SEE NOTE

CHANGE RESTRICTED

DRAWING DATE: 28AUG97
DRAWN: R.L. KINNAIRD
CHECKED: J. RASZKOWSKI

APPROVED: ENGR 1

ENGR 2
ENGR 3: D. HAYSE
ENGR 4: D. MURPHY
ENGR 5: J. RASZKOWSKI
FINAL: J. CLEMENS

DOCUMENTATION APPROVAL:

METRIC
THIRD ANGLE

THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND THE PROPERTY OF ALLISON TRANSMISSION DIVISION OF GENERAL MOTORS CORPORATION AND MAY NOT BE REPRODUCED, DISCLOSED OR USED FOR ANY PURPOSE OTHER THAN A QUOTATION TO OR ON ORDER FROM THE ALLISON TRANSMISSION DIVISION WITHOUT THE SPECIFIC WRITTEN AUTHORIZATION OF THE ALLISON TRANSMISSION DIVISION.

TES 225
TMS 25100
SPEC SUMMARY



LIP SEAL - INTERNAL, C1

MODEL: 1000/2000
SIZE: D
CAGE CODE: 73342
DWG NO: 29531293

SCALE: 10/1
SHEET: 1

DWG NO 29531293

REVISED

UNIGRAPHICS

REF - CL1221-032, A1112628