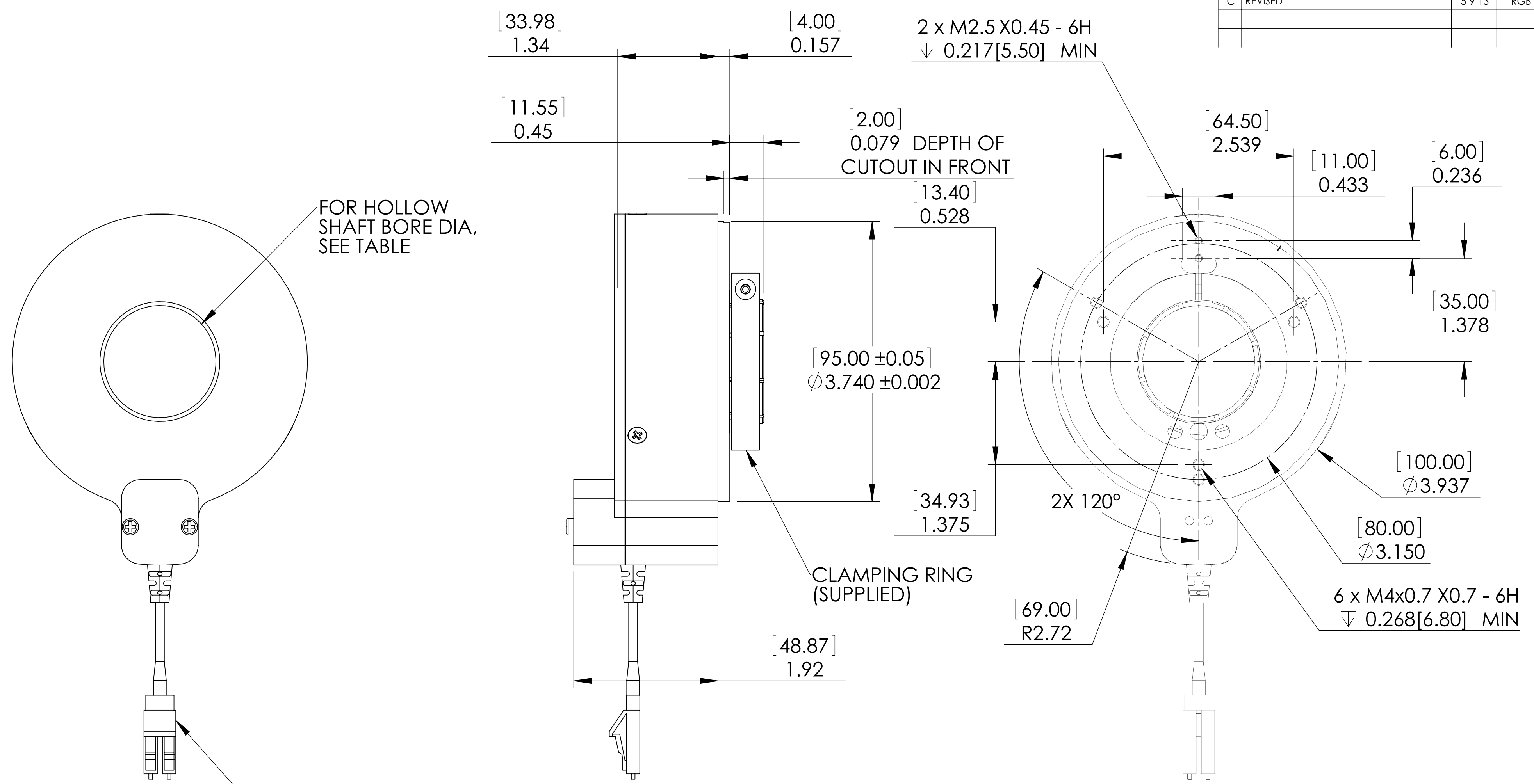


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
C	REVISED	5-9-13	RGB



FOR HOLLOW
SHAFT BORE DIA,
SEE TABLE

FOR CONNECTOR
AND PIGTAIL OPTIONS,
SEE TABLE

PART NUMBER ORDERING CODE

MR324- F 38 C 1R5

TEMPERATURE OPTION
(BLANK) = STANDARD, -40 °C TO +80 °C
E = EXTENDED, -60 °C TO +150 °C

RESOLUTION
F = 1024

PIGTAIL LENGTH IN METERS
(R = DECIMAL POINT)
1R5 = 1.5 METER

CONNECTOR TYPE
C = DUPLEX LC

HOLLOW SHAFT BORE IN MILLIMETERS
38 = 38MM HOLLOW SHAFT
THRU HOLE IP54
[$\phi 38.026 \pm 0.013$]
[$\phi 1.4971 \pm 0.0005$]

2. WARNING: KEEP CONNECTOR COVERS IN PLACE DURING STORAGE, TO PROTECT FIBER OPTIC INTERFACES.

1. WARNING: DO NOT DROP UNIT. DROPPING OR OTHER SEVERE SHOCK IMPACTS MAY DAMAGE UNIT.

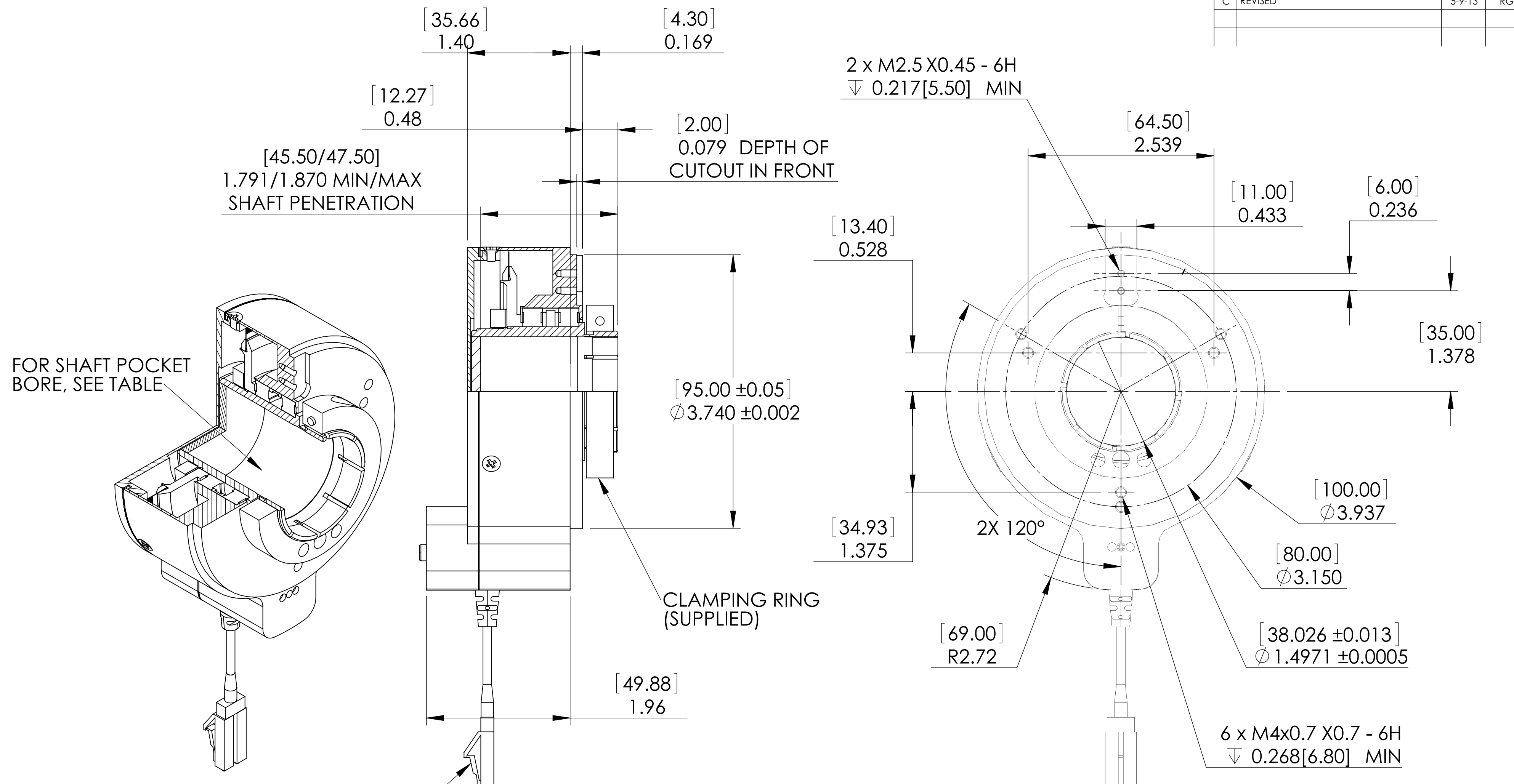
NOTES: UNLESS OTHERWISE SPECIFIED

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MICRONOR CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MICRONOR CORPORATION IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN INCHES	DRAWN	R BOYER 9-1-11
TOLERANCES:	CHECKED	
ANGULAR: $\pm .5^\circ$	ENG APPR.	
TWO PLACE DECIMAL $\pm .02$	MFG APPR.	
THREE PLACE DECIMAL $\pm .005$		
FOUR PLACE DECIMAL $\pm .0010$		
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.	
MATERIAL	COMMENTS:	
FINISH		
DO NOT SCALE DRAWING		

MICRONOR INC. NEWBURY PARK, CA (805) 499-0114		
TITLE: OPTICAL ENCODER DUPLEX LC		
SIZE C	DWG. NO. MR324	REV C
SCALE: 1:2	WEIGHT:	SHEET 1 OF 2

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
C	REVISED	5-9-13	RGB



DUPLEX LC CONNECTOR ON PIGTAIL, 1.5 METER LG

PART NUMBER ORDERING CODE

MR324- F 38P C 1R5

TEMPERATURE OPTION
 (BLANK) = STANDARD, -40 °C TO +80 °C
 E = EXTENDED, -60 °C TO +150 °C

RESOLUTION
 F = 1024

PIGTAIL LENGTH IN METERS
 (R = DECIMAL POINT)
 1R5 = 1.5 METER

CONNECTOR TYPE
 C = DUPLEX LC

SHAFT POCKET BORE IN MILLIMETERS
 38P = 38MM CLOSED END
 SHAFT POCKET IP66
 ϕ 38.026 \pm 0.013
 ϕ 1.4971 \pm 0.0005

- WARNING: DO NOT DROP UNIT. DROPPING OR OTHER SEVERE SHOCK IMPACTS MAY DAMAGE UNIT.
- WARNING: KEEP CONNECTOR COVERS IN PLACE DURING STORAGE, TO PROTECT FIBER OPTIC INTERFACES.

NOTES: UNLESS OTHERWISE SPECIFIED

PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MICRONOR CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MICRONOR CORPORATION IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN INCHES	DRAWN	R BOYER 4-5-13
TOLERANCES:	CHECKED	
ANGULAR: \pm 5°	ENG APPR.	
TWO PLACE DECIMAL \pm .02	MFG APPR.	
THREE PLACE DECIMAL \pm .005	Q.A.	
FOUR PLACE DECIMAL \pm .0010	COMMENTS:	
INTERPRET GEOMETRIC TOLERANCING PER:		
MATERIAL		
SEE NOTES		
SEE NOTES		
DO NOT SCALE DRAWING		

MICRONOR INC. NEWBURY PARK, CA (805) 499-0114		
TITLE: OPTICAL ENCODER POCKET HOLE VERSION		
SIZE C	DWG. NO. MR324	REV C
SCALE: 1:2	WEIGHT:	SHEET 2 OF 2