NOTES:

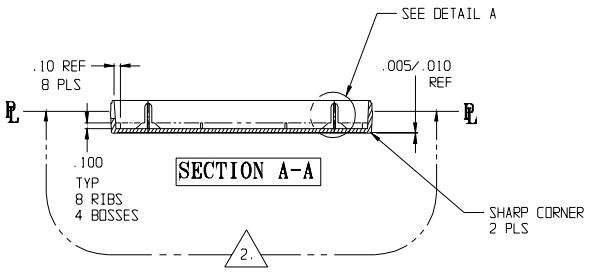
1. MATERIAL: PLASTIC, ABS CYCOLAC KJU (BORG-WARNER) OR EQUIVENT WITH GTCO CALCOMP'S ENGINEERING DEPT. APPROVAL.
2. FINISH: TEXTURE OUTER SURFACE MOLD TECH MT 1055-2.
3. TYPICAL WALL THICKNESS TO BE 070.
4. TYPICAL RIB THICKNESS TO BE .035.
5. TYPICAL DRAFT ANGLE TO BE 1-1/2° PER SIDE. UNLESS OTHERWISE SPECIFIED.
6. TYPICAL FILLET RADII TO BE .03R MAX.
7. REMOVE ALL FLASH.
8. GATE AND EJECTOR PIN SURFACES TO BE APPROVED BY GTCO CALCOMP. GATE ON INSIDE SURFACE. GATE TO BE TRIMMED FLUSH TO .020 ABOVE FLUSH.
9. OUTER SURFACE INSPECTION: NO SINK MARK, DIRT SPECKS, OR ANY VISUAL IMPERFECTIONS WHEN VIEWED FROM 30" (INCHES) WITH THE SURFACE PERPENDICULAR OR ANGLED 30° (DEGREES) TO THE INSPECTOR'S LINE OF SIGHT IN NORMAL ROOM LIGHT (80-100 FPPTCANDLES) FOR A PERIOD OF 3 SECONDS.
10. THIS PART MATES WITH PART NUMBER 27-0302.
11. LOCKING BOSS CONFIGURATION IS CRITICAL TO PROVIDE A "FORCE FIT" CONDITION WITH MATING PART 27-0302.

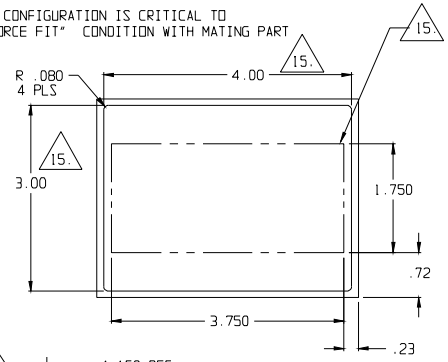
12. REMOVABLE INSERT REQUIRED FOR BOTH END WALLS AS INDICATED. WITNESS LINES PERMISSIBLE AND SHOULD FOLLOW CONTOUR OF INSIDE SURFACES.
13. PART TO BE MARKED WITH PART NUMBER AND REVISION LEVEL. REVISION LEVEL WILL CHANGE AND SHOULD BE LOCATED ON THE END OF A KNOCKOUT PIN. LOCATE PART NUMBER AS SHOWN. MARKING METHOD OPTIONAL.
14. DIMENSIONS APPLY AT PARTING LINE.
15. 4.00 X 3.00 AREA TO BE .005/.010 DEEP. LOCATE ARTWORK NUMBER 36-902541 RIGHT READING AS SHOWN CENTERED IN THESE DIMENSIONS. TEXT TO STAND PROUD .005/.010. TOP SURFACE OF TEXT TO HAVE A SPI A3 FINISH.

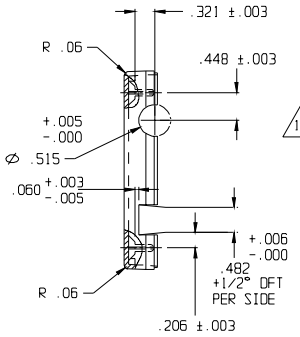
THIS DOC. CONTAINS INFORMATION WHICH IS PROPRIETARY TO GTCO CALCOMP. IT IS TO BE CONSIDERED CONFIDENTIAL BY ALL PARTIES TO WHOM FURNISHED AND SHALL NOT BE DUPLICATED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN PERMISSION OF GTCOCALCOMP.

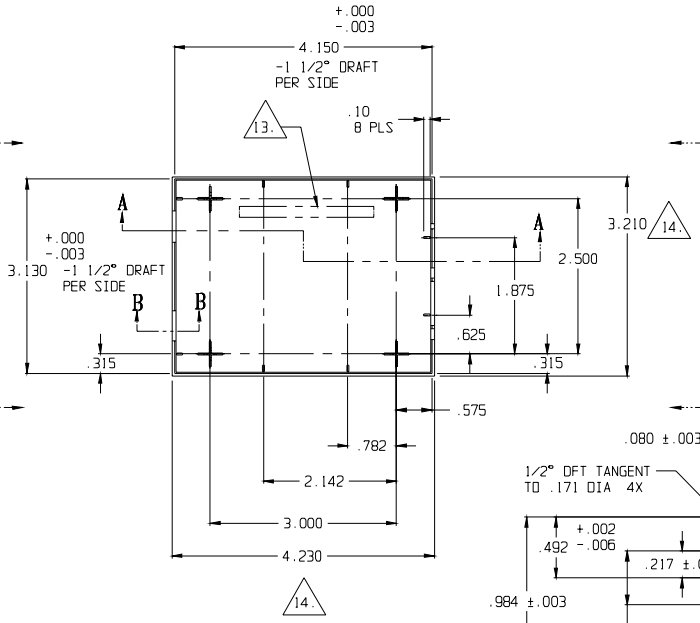
REVISION HISTORY

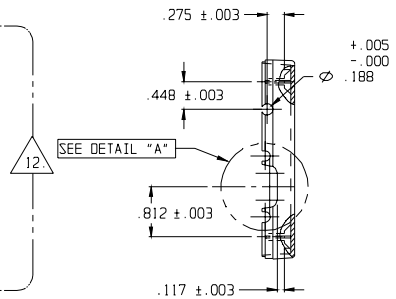
VER.	DESCRIPTION	CHANGE NO.	DATE	APPROV.
B	REDRAWN IN CADKEY TO FACILITATE CHANGES. SEE SUMMAGRAPHICS FLAT FILE FOR PREVIOUS REV'S. dfn	N/A	8/17/99	
03	CHANGED MATERIAL COLOR, ADDED ARTWORK NUMBER TO NOTE 15 AND LOCATION TO TOP VIEW dfn	102648	9/28/99	DFM
04	ADD 4.00X3.00 RECESS FOR ARTWORK dfn	102670	11/3/99	DFM
05	ADDED MATERIAL NUMBER TO SPECIFY BLACK COLORED MATERIAL & 1ST ARTICAL CHANGES dfn	102687	11/31/99	DFM

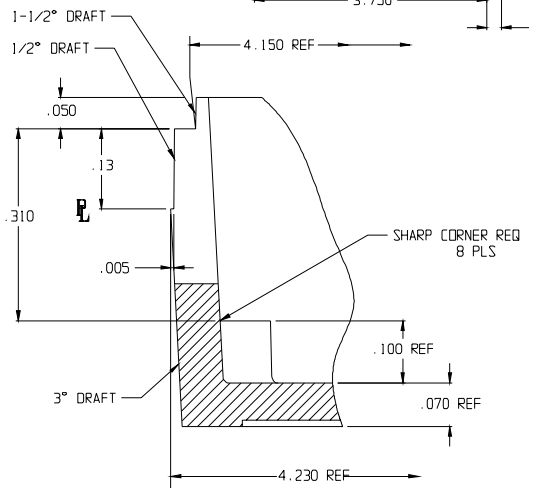




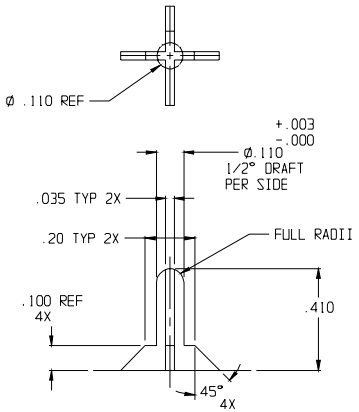




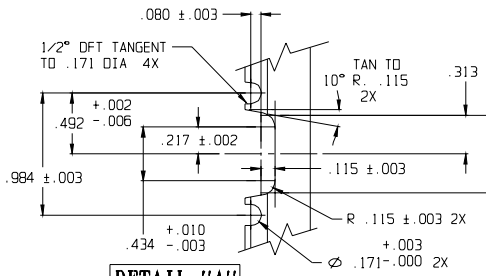




SECTION B-B
SCALE 10:1



DETAIL A
SCALE 4:1
TYP 4X



DETAIL "A"
SCALE 2:1

MATERIAL NUMBER	REV.	DESCRIPTION
27-0303-002	00	COVER, BTM, JUNCTION BOX P/P II. (COLOR-PANTONE #428)
27-0303-001	04	COVER,BTM,JUNCTION BOX P/P II.(COLOR,PANTONE PROCESS BLACK)

☐ SEE SEPARATE MATERIAL BOM

ALL DIM AND GEOMETRIC DIMENSIONING AND TOLERANCING TO CONFORM TO ANSI/ASME Y14.5M-1994 REVISION.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
TOOLING APPROVAL
APPROVALS DATE
DRAWN dfn 8/17/99
CHECKED
ENGINEER
THIRD ANGLE PROJECTION
MATERIAL SEE NOTE 1
FINISH: SEE NOTE 2
DO NOT SCALE DRAWING

GTCOCalComp
14555 N. 82nd St.
SCOTTSDALE, ARIZONA 85260

TITLE: COVER, BOTTON, JUNCTION BOX POWER PAD II
SIZE D | DWG NO. 27-0303 | VER. 05
SCALE 1:1 | SHEET | OF |
80116-000027 VER 05
LOCATION: K:\ MECH\SUMMA