

4

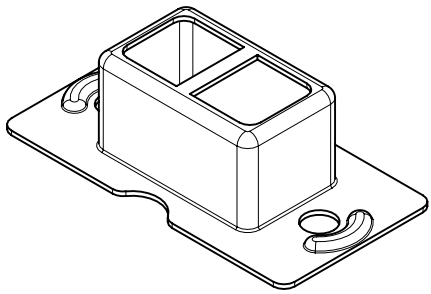
3

2

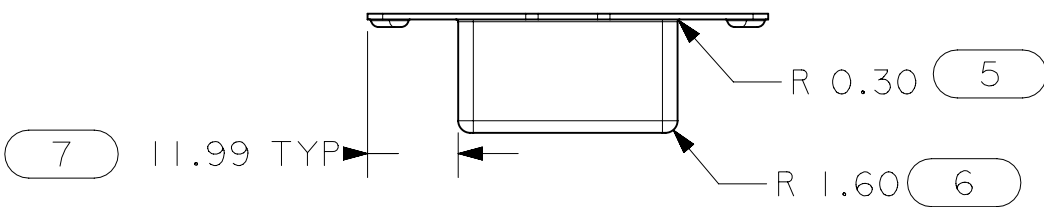
1

DRAWING NUMBER 010201839	
TOLERANCE FOR METAL STAMPING	
DIVISION DIMENSION	TOLERANCE (IT 12)
-10	±0.08
10-30	±0.11
30-50	±0.13
50-80	±0.15
80-120	±0.18
120-180	±0.20
180-250	±0.23
250-315	±0.26
315-400	±0.29
400-500	±0.32
500-630	±0.35
630-800	±0.40
800-1000	±0.45

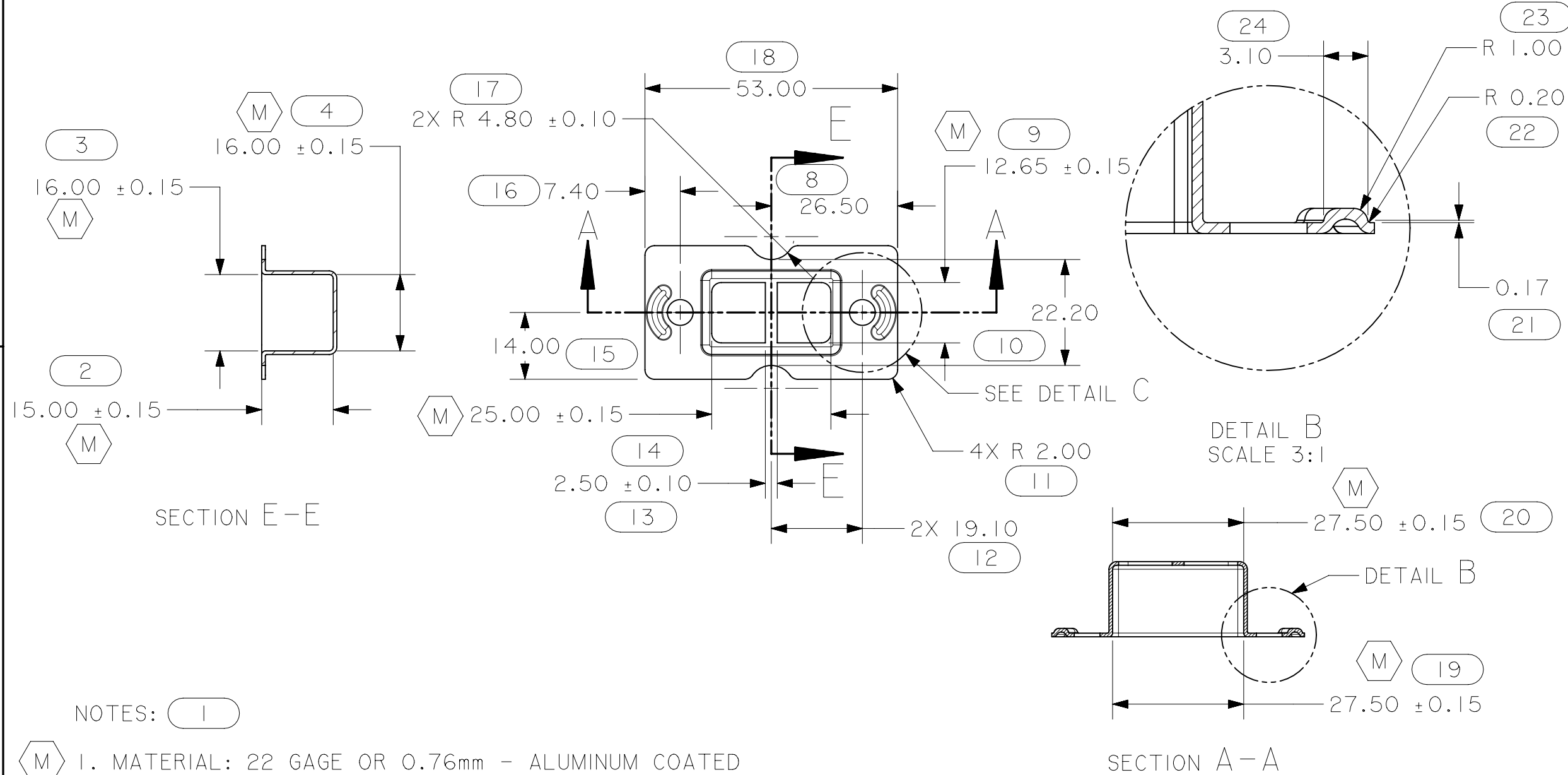
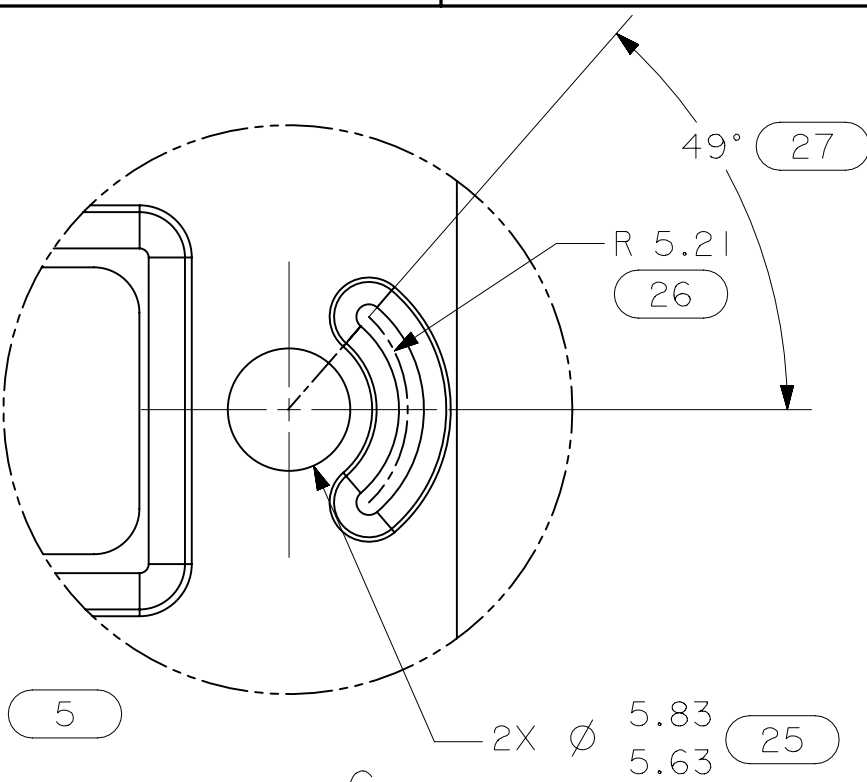
SIZE
3



ISO VIEW



DETAIL C
SCALE 3:1



NOTES: (I)

- (M) 1. MATERIAL: 22 GAGE OR 0.76mm - ALUMINUM COATED
DRAWING QUALITY SHEET STEEL, C-1008 - C-1010 TYPE 1,
ASTM A463-95, T1-40 COATING DESIGNATION
2. UNLESS OTHERWISE SPECIFIED:
A) DRAFT ANGLES TO BE 0.5° TO 1.5°
B) SHARP CORNERS AND FILLETS TO BE BROKEN WITH A 0.38 TO 0.89 RADIUS
C) PART MUST BE FREE OF CRACKS, CHIPS, SHAVINGS AND ANY OTHER DEBRIS THAT
MAY OCCUR DURING PROCESSING
D) USE TOLERANCE BLOCK ABOVE FOR LINEAR DIMENSION TOLERANCES
E) DEFAULT ANGLE TOLERANCE TO BE ±0.5°
F) NO BURRS OR SHARP EDGES ALLOWED AROUND THE OUTSIDE BODY OF THE STAMPING
G) PART MUST BE RESISTANT TO 25 HOUR MIN. SALT SPRAY EXPOSURE PER ASTM B-117.3
3. FOR ALL UNDIMENSIONED GEOMETRY, REFER TO 3-D CAD FILE
4. SEE QUALITY ASSURANCE FOR ADDRESSING CRITICAL AND MAJOR DIMENSIONS

TOTAL (C) THIS PAGE = 0

TOTAL (M) THIS PAGE = 9

REVISIONS

REV	ZONE	DESCRIPTION	ECM	CHECKED
01		DESIGN RELEASE	XR.LU 03/02/12	OP1205015 LGC 07/24/12
COMPUTERIZED DOCUMENT NO MANUAL REVISIONS PERMITTED				

638172010		CATALYST HOLDER		AS PURCHASED	
PART NUMBER		DESCRIPTION		REMARKS	
DRAWN BY WLB		DATE 03/09/12		TTI GROUP NORTH AMERICA	
CHECKED BY XR.LU		DATE 03/09/12		CATALYST HOLDER	
APPROVED BY KW.MA		DATE 03/09/12			
MATERIAL SEE NOTE 1		SIZE 3		DRAWING NUMBER 638172010	
THIRD ANGLE PROJECTION		SCALE 1:1		SHEET 1 OF 1	

M.S.
P.S.
DIST --- PURCH/FAB P
"THIS DRAWING BELONGS TO
TTI GROUP NORTH AMERICA. ITS
CONTENTS ARE CONFIDENTIAL AND
PROPRIETARY AND SHALL NOT BE
DISCLOSED TO OR USED BY OR
FOR OUTSIDE PARTIES WITHOUT
TTI GROUP NORTH AMERICA'S
WRITTEN CONSENT."

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN
MILLIMETERS.
FOR ALL UNSPECIFIED
DIMENSIONS PLEASE REFER
TO THE CAD FILE.
DO NOT SCALE.
USE DIMENSIONS ONLY.
DIMENSION & TOLERANCE PER
ASME Y14.5-2009

DRAWN BY
WLB
CHECKED BY
XR.LU
APPROVED BY
KW.MA
MATERIAL
SEE NOTE 1

DATE
03/09/12
DATE
03/09/12
DATE
03/09/12
TITLE
CATALYST HOLDER
SIZE
3
DRAWING NUMBER
638172010
REV
01