Revision Table

REV.	ECN	BY	CHK'D	REVISION
1	7984	TMG 1/13/94	CRZ 1/14/94	REDRAWN ON CAD; Ø.672-.677 WAS .675±.002 .150 WAS .138
2	8748	BJB 6/30/95	DFT 7/5/95	REVISED DESCRIPTION OF 81392-16(ITEM 1);(1.489) WAS 1.492±.020
3	1544	JRS 10/6/99	AEP 10/6/99	.750+.000/-.014 WAS .750; (.150) WAS .150;REVISED NOTES; MATERIAL;HEAT TREAT;FINISH; PART NAME

Drawing dimensions

2.205±.039 [56.01±0.99]

② ⚠2 (1.489) [37.82]

③ ① (.150) [3.81]

.150±.020 [3.81±0.5]

① Ø.672-.677 [17.07-17.19]

1.339±.020 [34.01±0.5]

M12X1.75-6g

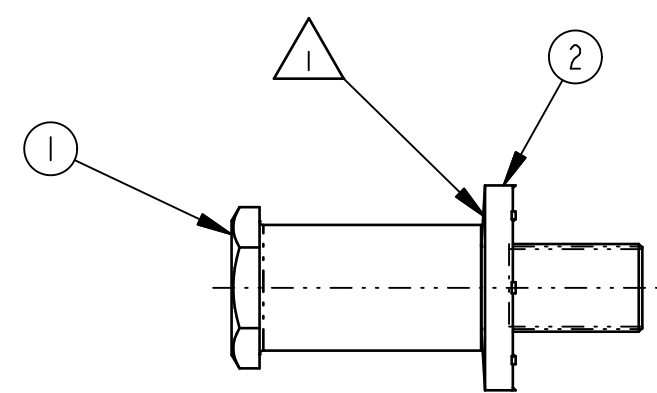Ø1.100 [27.94]

③ .750 +.000 -.014 [19.05 +0.00 -0.35]

HEX

③ NOTES:

⚠1 WASHER ORIENTATION IMPORTANT.

⚠2 WASHER SHOWN IN INSTALLED POSITION.

⚠3 FINISH IS FOR REFERENCE ONLY.

4. DIMENSIONS IN [ ] ARE IN MILLIMETERS FOR REFERENCE ONLY.

Parts list

ITEM	PART NO.	DESCRIPTION	QTY.
2	80869-16	WSHR,BVL,.500X1.100X.150	1
1	81392-16	BLT,STKR,M12X1.75X2.205,3/4	1

Title block

DRAWN BY	KPE	5/10/89
CHECKED BY	TMG	5/15/90
DESIGN ENG.		
MFG. ENG.		
QUALITY ENG.		

SPEC	DESCRIPTION
MATL ③	MATERIAL PER ES-141
HEAT TREAT ③	HEAT TREAT PER ES-141
FINISH ⚠3 ③	PLATE,ZINC/COAT,CHROMATE,YELLOW PER ES-104A

TOLERANCES UNLESS OTHERWISE SPECIFIED
ANSI Y14.5M-1982

DIMENSIONS	ANGLES
X.X =±.1	X° =±3°
X.XX =±.03	X.X° =±1.0°
X.XXX=±.010	X.XX°=±.50°

INCH [METRIC]

FORM 163-210 REV. 1.0 10/15/93

PROJECT	CUSTOMER	CUSTOMER PART NO.
L89032-1	CATERPILLAR	8Y4579

SIZE	PART WT.	SURFACE AREA	PROD CODE
B			070-0200

REPORT ERRORS TO ENGINEERING DEPT. DO NOT SCALE DRAWING

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PART NAME ③	
ASSY,BLT/WSHR,1.489 SHLDR,M12X1.75	

SCALE	REV.	PART NO.
FULL	3	11737-16