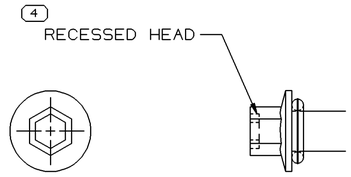
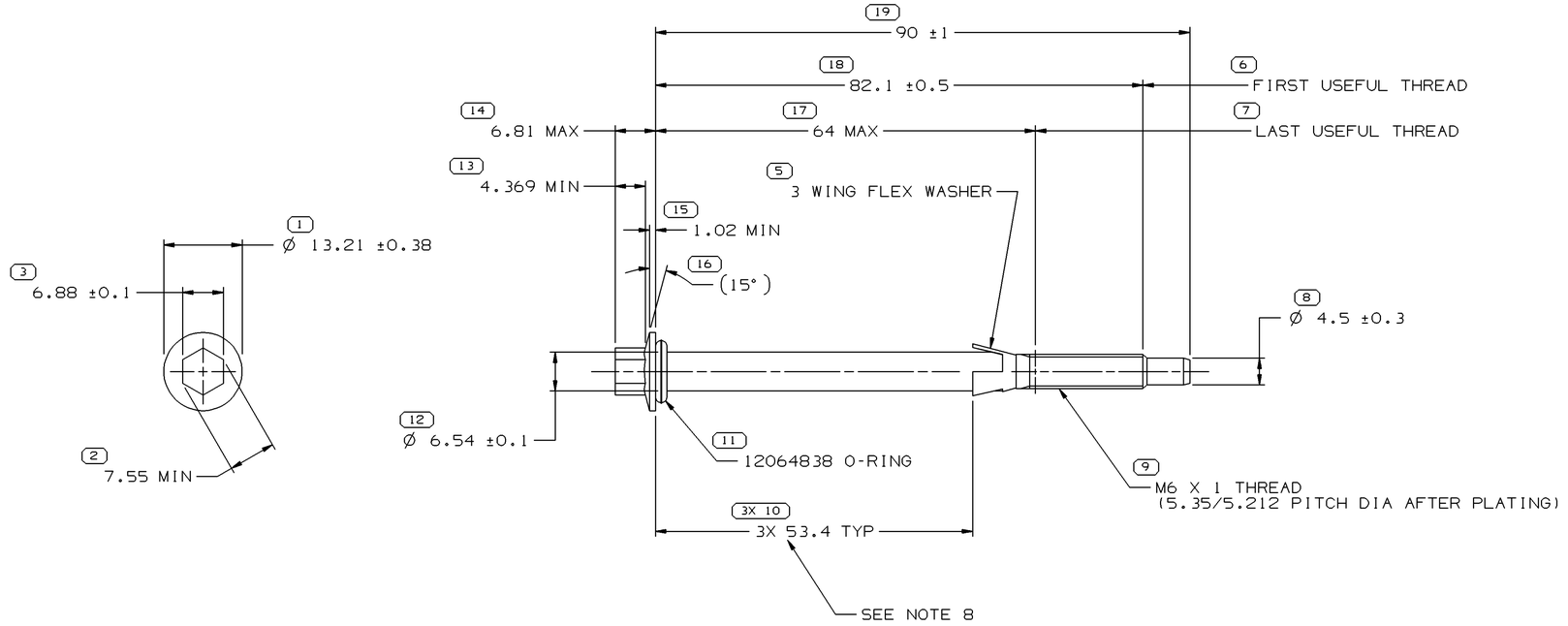
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	21
	LAST NO. USED	19

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG						
11MY04	R	01	-	-		RELEASED	255265	JPB	JAA	MGR

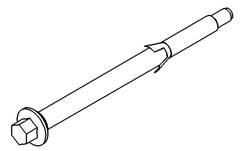


OPTIONAL CONSTRUCTION



NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
   DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. HARDNESS TO BE ROCKWELL "B" 85-105 (TO BE CHECKED ON THREADED END)
3. PLATED PER DX551245-P
4. PART MUST BE FREE OF RUST AND OILY GRIT.
5. BOLT MUST WITHSTAND 78.3 IN-LB OR 8.85 N-M THREAD STRIP TORQUE.
6. USE M7 HEX-HEAD DRIVE SOCKET. OF WASHER FACE.
7. O-RING TO BE ASSEMBLED WITHIN 10MM MAX
8. MIN: 52.7 MEASURED WITH THE FLEX WASHER PUSHED TOWARD THE BOLT HEAD AS FAR AS POSSIBLE.
   MAX: 54.2 MEASURED WITH THE FLEX WASHER PUSHED AWAY FROM THE BOLT HEAD AS FAR AS POSSIBLE.



(19) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

DIMENSIONAL RANGE (MM)		CHART G
FROM	0	> 12
TO	12	
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.15	±0.3
ANGULAR TOLERANCE ±2°		

DWG TYPE: PART DRAWING

STYLE

VOLUME (CM³) | DISTR CODE

UNLESS OTHERWISE SPECIFIED
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

CAD UG UNIGRAPHICS

DELPHI

DELPHI PACKARD ELECTRIC SYSTEMS
WARREN, OH

		DATE
DR		
APVD1	JOSE PALACIOS B	09JN04
APVD2	J.S. ALVARADO	10JN04
APVD3	MATTHEW ROUSSEL	16JN04
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL: 10B21 STEEL

DRAWING NAME: ASM MOUN BOLT

DRAWING NUMBER: 15492609

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1	5:1	1 OF 1	1 OF 1	R	01	-