



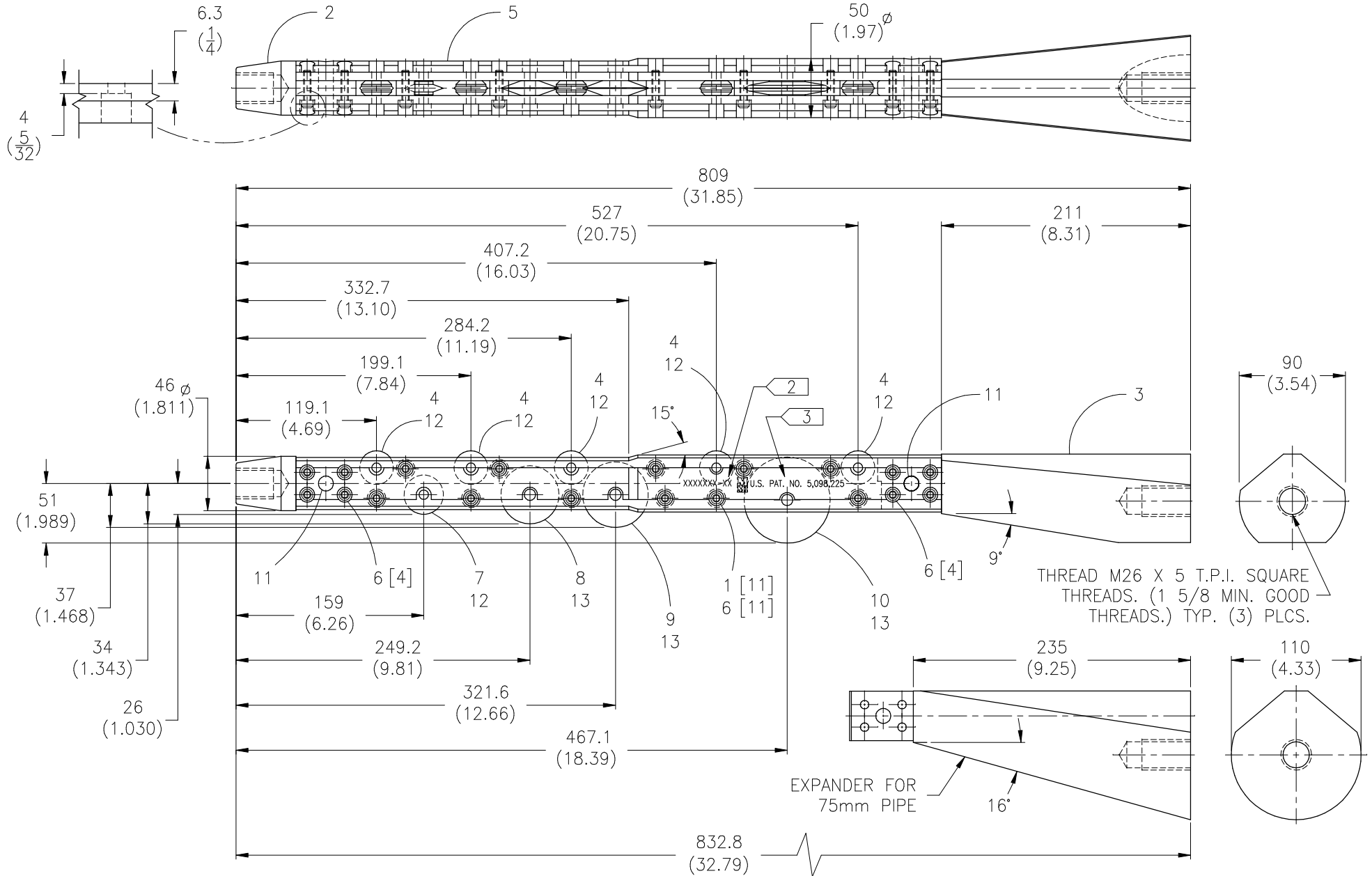
McElroy Manufacturing, Inc.
 The leader by design.
 Tulsa, Oklahoma U.S.A.

DRAWN: TLW	CHECK: doug	APPRV'D: B	DATE: 3/18/96	DWG No: B2-5000	SHT No: 1	REV No: H	PART No: B2-5001
JIS BULLET ASSEMBLY (O.G.)							CAD No: B2_5001

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NOTES:

1. DIMENSIONS IN () ARE IN INCHES. ALL OTHER DIMENSIONS ARE IN MILLIMETERS.



JIS Bullet™ ASSEMBLY (O.G.)Parts List

ITEM	PART NO.	QTY.	DESCRIPTION
	B2-5001	1	ASSEMBLY
1	B2-3301	11	SPLITTER BODY SPACER (MODULAR)
2	B2-5101	1	NOSE CONE (JAPAN)
3	B2-5301	1	50MM EXPANDER (JAPAN)
4	B2-5801	5	GUIDE ROLLER (JAPAN) (T.G.)
5	B2-7701	1	2" SPLITTER BODY SET (JAPAN) (O.G.)
6	B2-8001	19	SPLITTER BODY SCREW
7	B2-901	1	CUTTER WHEEL-1.312 DIA.
8	B2-902	1	CUTTER WHEEL-1.937 DIA.
9	B2-903	1	CUTTER WHEEL-2.187 DIA.
10	B2-904	1	CUTTER WHEEL-2.875 DIA.
11	MCI00019	2	1/2" DIA X 1-3/4"LG DOWEL PIN
12	MCI00023	6	5/16" DIA X 1"LG DOWEL PIN
13	MCI00024	3	3/8" DIA X 1"LG DOWEL PIN

NOTES:

2. STAMP SERIAL NUMBER AS SHOWN. MMI JOB NO. XXXXXXXX-XX 01, 02, ETC.
(TYP. N.S. & F.S.)
3. STAMP MMI LOGO & U.S. PAT. NUMBER AS SHOWN. (TYP. N.S. & F.S.)
4. 75mm EXPANDER SHOWN FOR INSTALLATION INFORMATION.

DRAWING REVISION HISTORY LISTING

PART NO: B2-5001

DESCRIPTION: 2" JIS Bullet™ ASSEMBLY (O.G.)

<u>APPR.</u>	<u>REV</u>	<u>DATE</u>	<u>BY</u>	<u>DESCRIPTION OF REVISION</u>
doug	A	10/23/95	TLW	MOVED CUTTER WHEELS 2, 3 & 4 OUT AND ADDED WELDED TABS.
doug	B	12/19/95	TLW	ADDED 75mm EXPANDER TO DRAWING AND ADDED OVERALL LENGTH FOR INSTALLATION.
doug	C	2/2/96	TLW	ADDED NOTE 2) STEEL STAMP SERIAL NO. ON FLATS & NOTE 3) TO STEEL STAMP MMI LOGO AND U.S. PAT. NO.
doug	D	3/19/96	TLW	CHANGED SPLITTER BODY DESIGN FROM WELDED TABS TO SPLITTER BODY THAT STARTS AT 1.811 DIA. X 11.10 LG. THEN INCREASES TO 1.969 DIA. TO END. THIS WAS TO ENABLE THE CUTTER WHEELS TO BE MOVED OUT WITH NO WELDED TABS.
doug	E	4/15/96	TLW	ADDED TOP VIEW AND 50mm EXPANDER DIMENSIONS. CHANGE SERIAL NUMBER TO JOB NO.
doug	F	9/25/96	TLW	MOVED GUIDE ROLLERS FROM .492 TO .531 OUT. THIS WAS TO PREVENT THE BULLET FROM TRYING TO TWIST WHEN BEING PULLED THRU. PIPE.
doug	G	11/13/96	TLW	CHANGED DOWEL PINS FOR CUTTER WHEELS TO SLIP FIT PIVOT PINS WITH SNAP RING. EASE OF ASSEMBLY AND CHANGING OUT CUTTER WHEELS WHEN NEED REPLACED. ADDED FLANGED THICKNESS (6.3mm) .1/4 AND C'BORE DEPTH FOR BOLTS (4mm) 5/32 FROM TOP VIEW IN THE DETAIL.
doug	H	10/22/97	TGW	ADDED PARTS LIST (BR_5001.DOC) AND ITEM NUMBERS TO DWG. CHANGED DWG VIEWS TO SHOW PRESS FIT DOWEL PINS - NEVER ACTUALLY USED PIVOT PINS w/ SNAP RINGS THAT REVISION 'G' CHANGED TO.