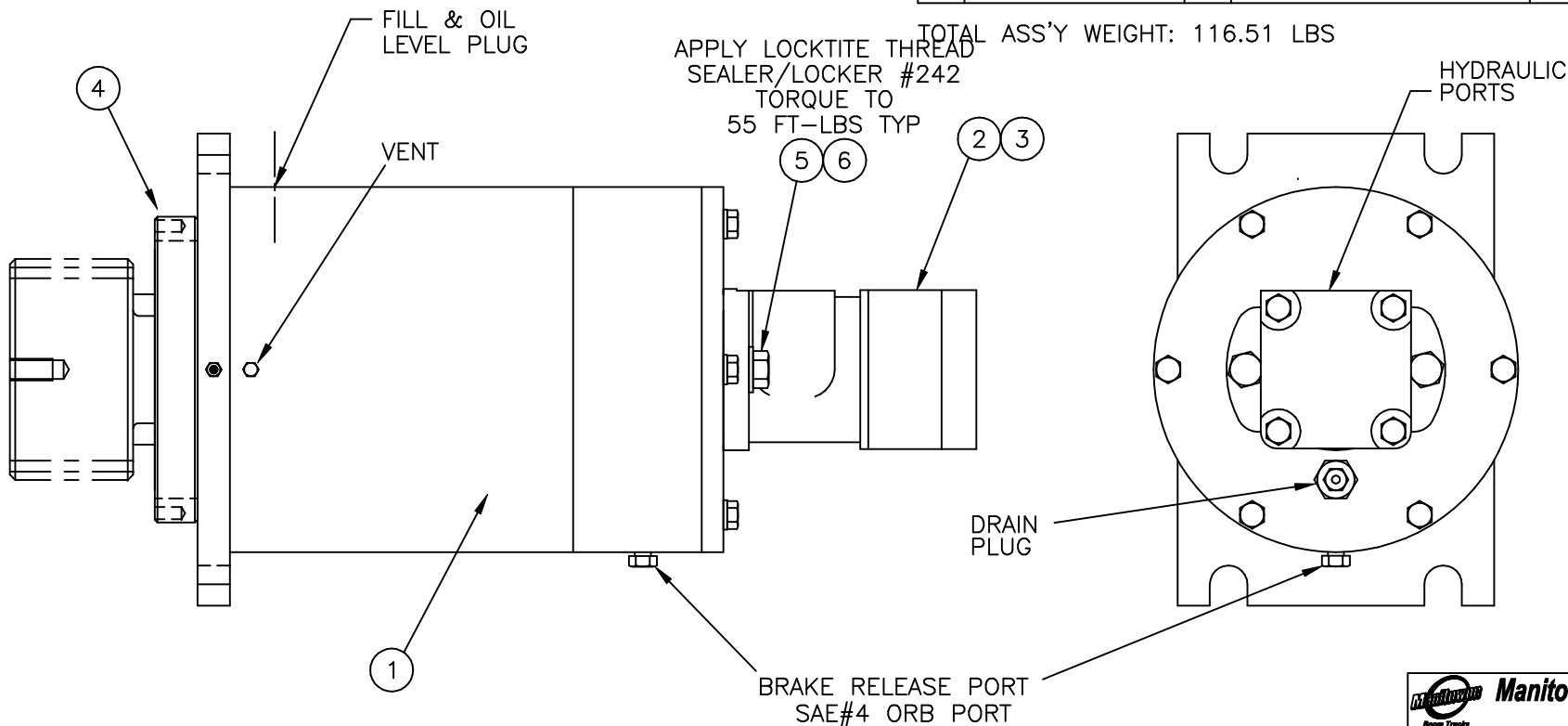


NOTES:
 VENDOR: GEAR PRODUCTS
 VENDOR P/N: 105-00077-1
 FOR SERVICE PARTS SEE DRAWINGS:
 4000049-003 & 4000072-003

BILL OF MATERIAL				REVISIONS
ITEM NO.	PART NUMBER	QTY	DESCRIPTION	UNIT WEIGHT
1	4000049-003	1	SWING GEAR REDUCER	100.0
2	4000072-003	1	HYDRAULIC MOTOR	13.50
3	30201-00152	1	O-RING	0.02
4	5000336-002	1	ECCENTRIC RING	2.75
5	2004-081020	2	1/2" HEX.HD BOLT	0.10
6	2003-080000	2	FLATWASHER	0.02

6-22-87
 A GREASE FTG PICTURE CORRECTED
 EN#88-0223
 DS 7-23-88
 B ADDED -003 AND VIEW "A"
 EN#93-0013
 EO 12/09/93
 C REDRAWN ON CAD
 EN#97-0004-2
 EO 4/97
 D ADD NOTE FOR THREAD LOCKER & SEALER



DOCUMENT CONTROL STATUS:
 ELECTRONIC FILE = CONTROLLED
 HARDCOPY = UNCONTROLLED

Manitowoc Boom Trucks, Inc.
 A Manitowoc Company

SCALE NTS	DRAWN E.ORTIZ	CHECKED D.M.	APPVD./DATE D.MORAVEC 12/93
GEAR REDUCER HYDRAULIC MOTOR ASSEMBLY			
TOLERANCES (UNLESS SPECIFIED)		6000164-003	
SHEET		1 OF 1	