



OF TOW 3504 MAXIMUM TENSION  
 88 [2233]  
 48 [1219]  
 18.5 ± 0.07 [471.7mm]  
 4.5 [110.3] CENTER OF GRIND  
 15 [1219] TOU HI.  
 15 TOOL KIT NOT SHOWN  
 18 INTERCONNECT SCHEMATIC NOT SHOWN

NOTES:  
 1. TOTAL WEIGHT OF CUTTER 3,000 LBS.  
 2. RIGHT TO LEFT OPERATION SHOWN.

<b>DMRE</b> DYNAMIC MATERIALS RESEARCH CORPORATION	
TITAN 90 SERIES CUTTER MAIN ASSEMBLY	
DATE:	07/01
BY:	DMRE
CHECKED:	DMRE
APPROVED:	DMRE
DRAWING NUMBER:	800-046-D
REV:	4

NO.	DESCRIPTION	DATE	BY	CHKD.
1	ISSUED FOR FABRICATION			
2	ISSUED FOR ASSEMBLY			
3	ISSUED FOR TESTING			
4	ISSUED FOR SHIPMENT			
5	ISSUED FOR REPAIR			
6	ISSUED FOR MODIFICATION			
7	ISSUED FOR DISCONTINUATION			

1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.  
 2. DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS.  
 3. DIMENSIONS IN SQUARE BRACKETS ARE IN MILLIMETERS.  
 4. DIMENSIONS IN BRACKETS ARE IN MILLIMETERS.  
 5. DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS.  
 6. DIMENSIONS IN BRACKETS ARE IN MILLIMETERS.  
 7. DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS.  
 8. DIMENSIONS IN BRACKETS ARE IN MILLIMETERS.  
 9. DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS.  
 10. DIMENSIONS IN BRACKETS ARE IN MILLIMETERS.

GROUND LUG (OPPOSITE 30)  
 17" (304.8mm)  
 PROJECTION OF BOLTS ABOVE FLOOR  
 4 [102] BOLTS ABOVE FLOOR  
 CIRCUIT NOT REQUIRED, HOWEVER, 1" GROUND IS OK