



Notes:

- Hydraulic ram is actuated by compressed air/hydraulic pump assembly (not shown)
- Bar rater can accommodate sway/torsion bars 28", 29", 30", and 37.5" long. Custom lengths also available
- Adapters available for the following sway/torsion bar diameters and numbers of splines
 - 2.00" - 48 spline
 - 1.75" - 48 spline
 - 1.50" - 48 spline
 - 1.25" - 49 spline
 - 1.125" - 48 spline
 - 1.00" - 48 spline
 - 0.875" - 48 spline



ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		
TOLERANCES ARE:		APPROVALS	DATE	
DECIMALS	ANGLES	DRAWN	5-25-07	
.X +/- .050	+/- 1/4 DEG	CHECKED	MAF	
.XX +/- .010		RESP ENG		
.XXX +/- .003		MFG ENG		
MATERIAL	--	QUAL ENG		
FINISH	--			
NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING	
SIZE A			DWG. NO. --	REV. X
SCALE			CAD FILE:	SHEET 1 OF 1

ROEHRIG ENGINEERING, INC.

Sway/Torsion Bar Rater