



NOTES:

1. W12x65 FRAME w/C12x30.
2. (2) - 4" BORE SERIES RDH HEAVY DUTY HYDRAULIC ROUNDLINE CYLINDERS.
3. 20 Hp HYDRAULIC POWER UNIT; 1500-3000 PSI; 30 GALLON TANK
4. MANUAL LEVER CONTROL VALVE W/LOAD HOLDING COUNTER BALANCE VALVE.
5. FINAL ADJUSTMENT OF ITEMS 25 & 28 ARE TO BE ACCOMPLISHED IN THE FIELD AT NUCCOR STEEL.

OPERATION:

MANUAL LEVER VALVE WILL EXTEND AND RETRACT CYLINDER WITH LOAD HOLDING COUNTER BALANCE VALVE MAINTAINING CONTROL OF THE CYLINDERS THROUGHOUT MOVEMENT. LOAD CONTROL VALVE WILL ALSO LOCK CYLINDERS IN PLACE IF HYDRAULIC LINES WOULD FAIL. POSITION CONTROL ON MANUAL VALVE IS PROPORTIONAL TO CYLINDER MOVEMENT.

PROPERTY OF B & D MACHINE WORKS INC.

NO.	REVISION DESCRIPTION	NAME:	DATE:
3			
2	REVISED ITEM 15	SLS	8/15/13
1	TUNDISH ENDS REVISED	SLS	5/15/13

<p>THIRD ANGLE PROJECTION</p>	<p><b>B &amp; D MACHINE WORKS</b></p>	
	SCALE: n/a	DATE: 10/15/12
<p>TOLERANCES UNLESS NOTED OTHERWISE</p> <p>3 PLACE DEC. +/- .005 2 PLACE DEC. +/- .010 1 PLACE DEC. +/- .020 FRAC. +/- 1/16</p>		
<p>TITLE: TUNDISH PROJECT TUNDISH TURNER SKID SYSTEM</p>		
<p>DRAWN BY: SLS</p>		
<p>DRAWING # N1485-101512</p>		
<p>SHEET # 1 OF 3</p>		