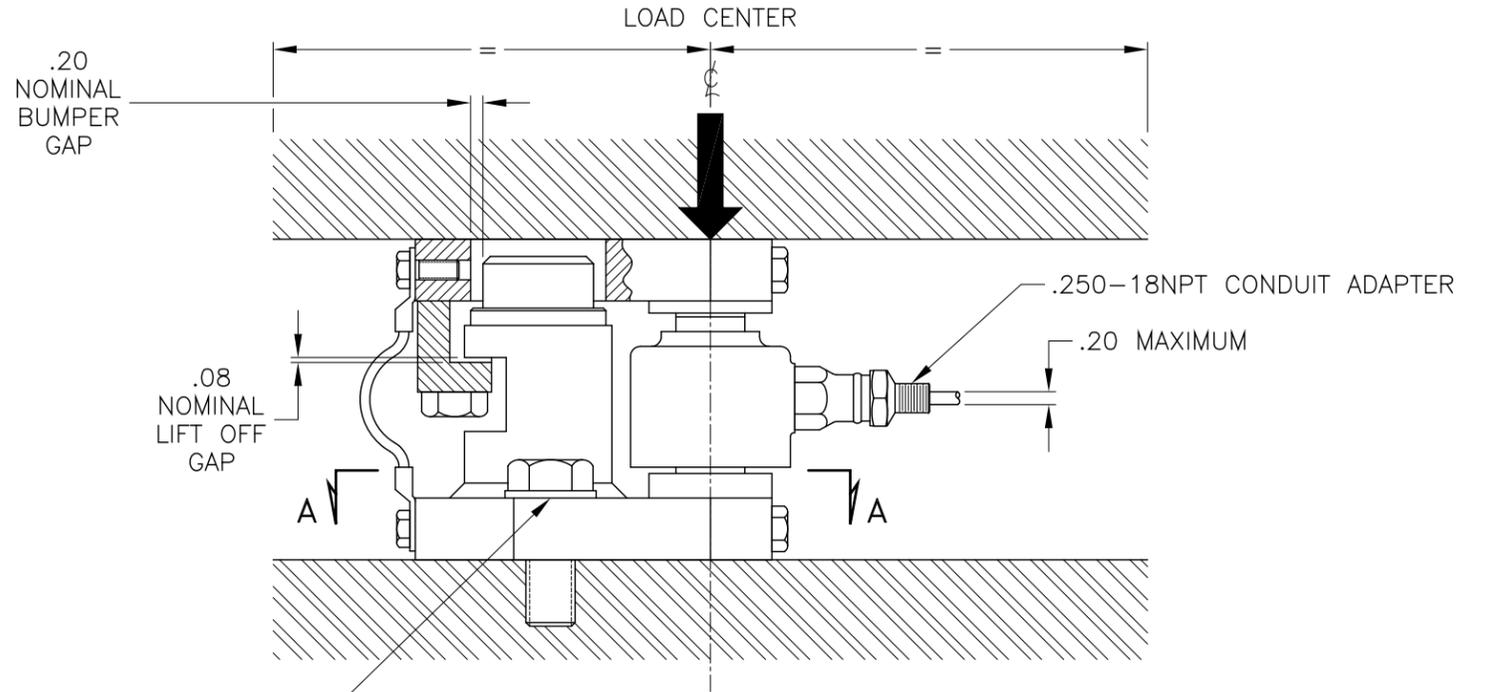
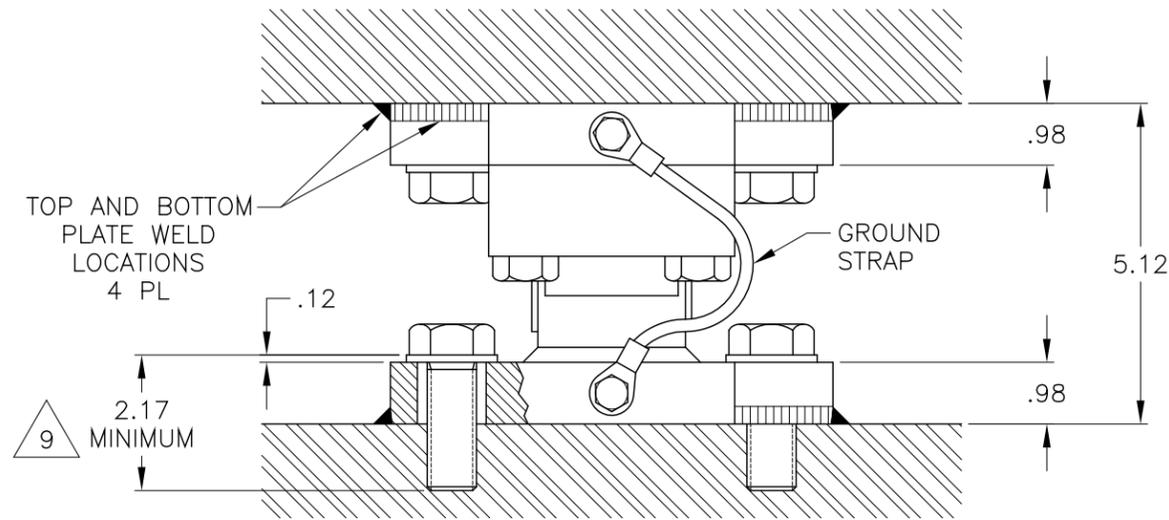


CAPACITY LBS [T]	MOUNT	MODEL NUMBER	PART NUMBER
16.5K [7.5]	STAINLESS STEEL	HI LPRA16K5-43C	0555-0021-03
33K [15]	STAINLESS STEEL	HI LPRA33K-43C	0555-0021-01
50K [22.5]	STAINLESS STEEL	HI LPRA50K-43C	0555-0021-02
16.5K [7.5]	PLATED STEEL	HI LPRA16K5-45C	0555-0021-13
33K [15]	PLATED STEEL	HI LPRA33K-45C	0555-0021-11
50K [22.5]	PLATED STEEL	HI LPRA50K-45C	0555-0021-12

REV.	ECO/DDC	DESCRIPTION	DATE	DRAFT	CHECK	APV'D
A	08107	RELEASED	07-09-01	L.B.O.	S.N.	V.J.C.
B	09668	REVISED PER ECN.	09-17-07	T.N.	V.J.C.	T.N.
C	10762	REVISED PER ECN.	06-21-10	V.J.C.	D.F.D.	V.J.C.
D	11082	REVISED PER ECN.	02-22-12	V.J.C.	D.F.D.	V.J.C.

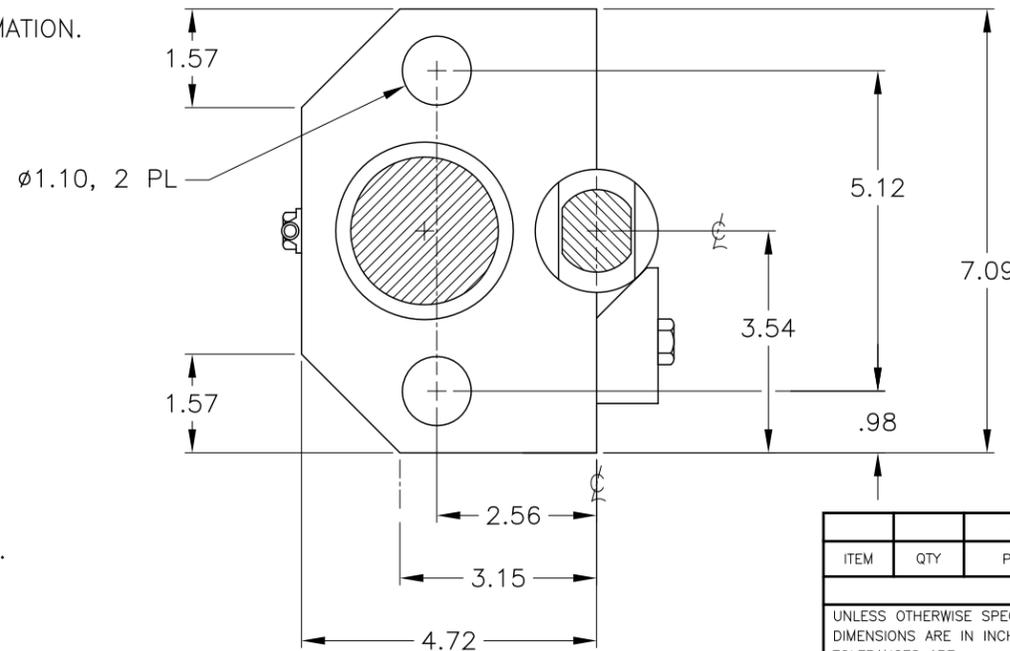


9 ϕ .750[M20] BOLT AND ϕ 1.44[37.0] X ϕ .83[21.0] X .12[3.0] THICK WASHER (NOT INCLUDED WITH LOAD POINT)

9 BOLTS AND WASHERS MAY BE USED, AS AN OPTION, TO MOUNT THE TOP AND BOTTOM PLATES. RECOMMENED BOLT TORQUE: 295 LB/FT [400NM].

8. SEE INSTALLATION MANUAL, PN 0596-0243-01, FOR ADDITIONAL INFORMATION.
7. LOAD SENSOR IS STAINLESS STEEL, 17-4PH (1.4548).
6. CABLE IS 6 CONDUCTOR, SHIELDED AND 30 FEET [9.14M] IN LENGTH. CABLE SHIELD IS FLOATING.
5. C2 WIRE COLOR CODE FLAG LABEL, PN 0530-0594, TO BE LOCATED APPROX. 10 INCHES [254MM] FROM END OF CABLE.

EXCITATION +	RED
EXCITATION -	BLACK
SIGNAL +	GREEN
SIGNAL -	WHITE
C2 +	GRAY
C2 -	VIOLET
SHIELD	YELLOW
4. CABLE WIRE ENDS ARE STRIPPED BACK 0.5 INCH [12.7MM] AND TINNED. CABLE JACKET IS STRIPPED BACK APPROXIMATELY 5 INCHES [127MM].
3. LOAD POINT WEIGHT (EXCLUDING LOAD SENSOR): 24.25 LBS [11KG].
2. MAXIMUM FORCE ON LIFT OFF PROTECTION: 16,860 LBS [75KN].
1. MAXIMUM FORCE ON BUMPER: 16,860 LBS [75KN].



VIEW A-A
MOUNTING DIMENSIONS ARE TYPICAL FOR TOP AND BOTTOM PLATES

ITEM	QTY	0588-0089	OUTLINE DRAWING, LOAD POINT, HI LPRA SERIES	COMMENTS											
PARTS LIST															
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: N/A DECIMALS: .XX = \pm .03 .XXX = \pm .010 ANGLES: \pm 0', 30'		CONTRACT NO.		HARDY PROCESS SOLUTIONS											
MATERIAL		APPROVALS													
FINISH		<table border="1" style="width: 100%;"> <tr> <td>DRAWN V. CHULA</td> <td>DATE 05-09-00</td> </tr> <tr> <td>CHECKED L. OFTEDAHL</td> <td>DATE 05-12-00</td> </tr> <tr> <td>APPROVED T. KOPCZYNSKI</td> <td>DATE 05-15-00</td> </tr> <tr> <td>ISSUED K. McNULTY</td> <td>DATE 05-25-00</td> </tr> <tr> <td>PRODUCTION</td> <td>DATE</td> </tr> </table>	DRAWN V. CHULA		DATE 05-09-00	CHECKED L. OFTEDAHL	DATE 05-12-00	APPROVED T. KOPCZYNSKI	DATE 05-15-00	ISSUED K. McNULTY	DATE 05-25-00	PRODUCTION	DATE	TITLE OUTLINE DRAWING, LOAD POINT, HI LPRA SERIES	
DRAWN V. CHULA	DATE 05-09-00														
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APPROVED T. KOPCZYNSKI	DATE 05-15-00														
ISSUED K. McNULTY	DATE 05-25-00														
PRODUCTION	DATE														
DO NOT SCALE DRAWING		SIZE D	FSCM 21316	DRAWING NO. 0588-0089											
		FILE NAME: 588089D.DWG	SCALE: NONE	REV. D											
		SHEET 1 OF 1													

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