



REV.	DESCRIPTION	DATE	BY	APP
E	REVISED DRAWING AND THEN PUT ON AUTOCAD	4/10/98	CRG	RCW
F	WAS 02-10373-S	922/99	BSH	RCW
G	ITEM 10 WAS 43579; ADDED ITEM 15; ADDED "ARMOR" TO PART NAME	12/5/01	BJA	RCW
H	CHANGED QTY REQ'D FOR -BC/PLAIN FROM 8/8 TO 4/4 RESPECTIVELY	9/13/02	DDR	RCW
J	J <sub>1</sub> ADDED DIMENSION; J <sub>2</sub> ADDED NOTE #8; J <sub>3</sub> ITEMS 6 & 7 WERE COMPL	10/25/06	RWN	MRS

- NOTE:
1. PAINT SIDE PLATES BLACK WITH #1713 ENAMEL.
  2. STENCIL "2 TON" IN WHITE PAINT ON BOTH SIDE PLATES.
  3. ASSEMBLE NUTS FINGER TIGHT ON HANGER SHAFT WITH REQ'D NUMBER OF SPACER WASHERS.
  4. HEAD ROOM: WHEEL TREAD TO BOTTOM OF HOOK PLATE HOLE.
  5. HOIST TROLLEY CAN OPERATE ON CURVED BEAM WITH 48" MIN. BEAM RADIUS AT CENTER LINE.
  6. SEE SPC DOC 0232 FOR WASHER INSTALLATION DATA.
  7. HOOK PLATE P/N A-10755 CAN BE USED WITH THIS ASSEMBLY.
  8. CAN BE RUN ON S AND W BEAM SHAPES.

S 18 X 54.7	6.000 MAX
S 6 X 12.5	3.330
"I" BEAM	A

ITEM #	PART NUMBER	QTY	QTY -BC	DESCRIPTION	MATERIAL OR NOTE	SPECIFICATION
15	10755	1	1	HOOK PLATE		
14	ABA48	8	8	RIVET, BLIND	DEPENDABLE FASTNER CORP	
13	41902	4	4	STOP		
12	10373-BC	4	4	TROLLEY WHEEL		
11	7929-2-BC	2	2	SIDE PLATE		
10	54092	1	1	DECAL, PRESSURE SENSITIVE		
9	51347	4	4	TROLLEY WHEEL		
8	7929-7	4	4	WASHER	29/32 ID X 1-7/16 OD X 3/16	
7	GG 3/4 ML	4	4	LOCK WASHER	3/4 MED	
6	DD 3/4-10 HFN	4	4	HEX HEAD NUT	3/4-10 THD.	
5	7929-2-SL	2	2	SIDE PLATE		
4	7929-5	26	26	WASHER	1-1/32 ID X 2.00 OD X 1/8	
3	7929-6	2	2	WASHER	1-1/32 ID X 2.00 OD X 1/16	
2	34050-24	2	2	NUT STOP NYLON INSERT	1-8 UNC	
1	7929-1	1	1	HANGER		

MATERIAL: SEE DETAILS	DRAWN BY: R. KAISER	GEOMETRY CREATED IN AutoCAD	
FINISH: NOTED	CHECKED BY: GMS	DESCRIPTION: ARMOR 2-TON HOIST TROLLEY FOR 6" TO 18" I-BEAM TRACK	
	ENGINEERING APPROVAL: MRS	DATE DRAWN: 10/30/06	
	CUSTOMER:		
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED		CODE IDENT NO. 52793	PART NUMBER / FILE NAME: 42000 -bc
TOLERANCES UNLESS OTHERWISE SPECIFIED		SCALE: 1:1	DO NOT SCALE DRAWING
MACHINING & STAMPING OPERATIONS: FRACTION XX ± .03, DECIMALS .XX ± .01, ANGULAR ±.005		WELDMENTS & SHEET METAL FABRICATIONS: FRACTION XX ± .06, DECIMALS .XX ± .03, ANGULAR ±.01	

THIS DRAWING AND THE SUBJECT MATTER ILLUSTRATED IS THE PROPERTY OF CIGNYS. THE DRAWING IS NOT TO BE COPIED IN PART OR WHOLE, DUPLICATED, REPRODUCED, USED BY PARTIES OTHER THAN CIGNYS TO MANUFACTURE THE SUBJECT MATTER ILLUSTRATED, OR SUBMITTED TO OTHER PARTIES WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF CIGNYS.