



REV.	DESCRIPTION	DATE	BY	APP
E	REVISED AND REDRAWN ON AUTO CAD	4/28/98	CRG	RCW
F	REVISED PICTORAL OF SIDE PLATE	4/15/99	DJH	RCW
G	WAS 10370-S	9/22/99	BSH	RCW
H	INSERTED ITEM 15; ITEM 10 WAS 02-044484; ADDED "ARMOR" TO PART NAME	12/4/01	BJA	RCW
I	CHANGED QTY REQ'D FOR -BC/PLAIN FROM 8/8 TO 4/4	9/13/02	DDR	RCW
J	J ₁ ADDED CHARTED P/N 42005-ZP; J ₂ ADDED ITEMS 16-20	3/10/04	KLK	MRS
K	K ₁ ITEM 2 (P/N 02-042005-ZP) WAS QTY 4; K ₂ ADDED ITEM 21 (P/N 02-007928-7ZP)	3/23/04	KLK	MRS
L	L ₁ ADDED DIMENSION; L ₂ ADDED VIEW; L ₃ ADDED NOTE #8	10/24/06	RWN	MRS

- NOTES:
1. PAINT SIDE PLATES BLACK WITH #1713 ENAMEL.
 2. STENCIL "1 TON" IN WHITE PAINT ON BOTH SIDE PLATES.
 3. ASSEMBLE NUTS FINGER TIGHT ON HANGER SHAFT WITH REQ'D NUMBER OF SPACER WASHERS.
 4. HOIST TROLLEY CAN OPERATE ON CURVED BEAM WITH 36 INCH MINIMUM BEAM RADIUS AT CENTER LINE, SPACING BETWEEN SIDE PLATES MUST BE AT 4.12".
 5. SEE SPC DOC 0232 FOR WASHER INSTALLATION DATA.
 6. HOOK PLATE P/N A-10755 CAN BE USED WITH THIS ASSEMBLY.
 7. 6.125" HEAD ROOM: WHEEL TREAD TO BOTTOM OF HOOK PLATE.
 8. CAN BE RUN ON S AND W BEAM SHAPES.

QTY	PART OR IDENTIFYING NO.	QTY -ZP	QTY -BC	QTY PLAIN	NOMENCLATURE OR DESCRIPTION	MATERIAL OR NOTE	SPECIFICATION
4	02-007929-7ZP				WASHER	1-7/16 OD X 3/4 ID X 3/16	
1	02-054096				1 TON LABEL		
1	02-010755-ZP				HOOK PLATE		
4	GG 3/4 ML				LOCK WASHER	3/4	
2	02-007928-2-SL-ZP				SIDE PLATE	ZINC PLATED	
4	17-053420-ZP				TROLLEY WHEEL ASSEMBLY	ZINC PLATED	
1	02-010755				HOOK PLATE		
8	ABA-48				RIVET, BLIND	DEPENDABLE FASTENER CORP.	
4	01-041902				STOP		
2	02-007928-2-BC				SIDE PLATE		
4	02-010370-S-BC				TROLLEY WHEEL	BERYLLIUM	
1	02-054091				DECAL	PRESSURE SENSITIVE	
2	02-007928-6				WASHER	2 OD X 29/32 ID X 1/16	
26	02-007928-5				WASHER	2 OD X 29/32 ID X 1/8	
1	02-007928-1				HANGER SHAFT		
2	91-034050-21				NUT, LOCK, NYLON INSERT	7/8-9 THDS	
2	02-007928-2-SL				SIDE PLATE		
4	DD 3/4-10 HFN				HEX HEAD NUT	3/4-10 THDS, ZINC OR CAD PLATED	
4	GG 3/4 PL				FLAT WASHER, PLAIN	3/4	
4	02-007929-7				WASHER	1-7/16 OD X 3/4 ID X 3/16	
4	14-051346				TROLLEY WHEEL		

S 12 X 40.8	5.250 MAX.
S 5 X 10	3.000
I BEAM	A

NEXT ASSEMBLY	USED ON:

DRAWN BY: R. KAISER
 CHECKED BY: GMS
 ENGINEERING APPROVAL: MRS
 DATE DRAWN: 2/27/75
 CUSTOMER:

GEOMETRY CREATED IN AutoCAD
 DESCRIPTION: ARMOR 1-TON HOIST TROLLEY 3.00 TO 5.25 BEAM FLANGE WIDTH

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
 TOLERANCES UNLESS OTHERWISE SPECIFIED

MACHINING & STAMPING OPERATIONS	WELDMENTS & SHEET METAL FABRICATIONS
FRACTION: 1/16	FRACTION: 1/8
DECIMALS: .XX ± .01	DECIMALS: .XX ± .06
ANGULAR: ± .05	ANGULAR: ± .03
XXX ± .005	

CODE IDENT NO. 52793
 PART NUMBER / FILE NAME: 42005
 SCALE: 1:1
 DO NOT SCALE DRAWING
 SHEET: 1 of 1
 ACT WT. 31 LBS
 REFERENCE: 7928, 43707, 42563, 42500, 44171
 CHARTED

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.