

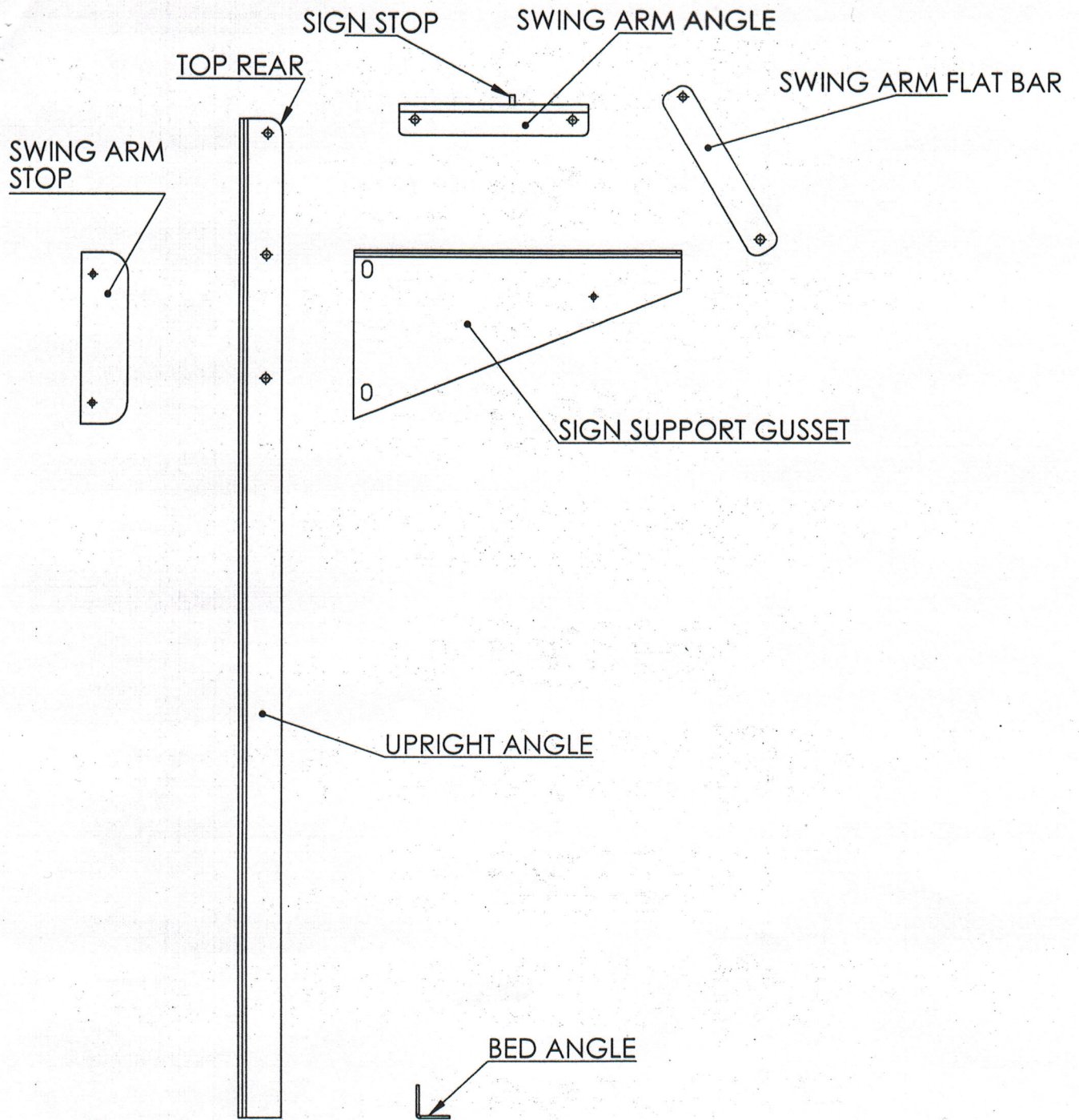
UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES.			
TOLERANCES ARE:			
FRACTIONAL	$\pm 1/16"$		
ANGULAR: MACH	$\pm 1'$		
BEND	$\pm 1'$		
TWO PLACE DECIMAL	$\pm 0.01"$		
THREE PLACE DECIMAL	$\pm 0.005"$		
MATERIAL			
FINISH			
COMMENTS:			
DRAWN			
CHECKED			
ENG APPR.			
MFG APPR.			
Q.A.			

HI-LITE TRUCK ACCESSORIES

SIZE **A** PART NO. **HC81829** REV
FOLD DOWN BRK LEVEL

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DO NOT SCALE DRAWING



UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES.		DRAWN	
TOLERANCES ARE:		CHECKED	
FRACTIONAL	± 1/16"	ENG APPR.	
ANGULAR: MACH	± 1°	MFG APPR.	
BEND	± 1°	Q.A.	
TWO PLACE DECIMAL	± 0.01"	COMMENTS:	
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HC81829 Fold Down Wide Load Sign Mount

Hardware List: 3/8" x 2 1/2" Quick Pin	(2)	Hardware Location	C
3/8" x 7/8" Rubber Bumper	(2)		I
3/16" Pop Rivet	(2)		I
3/8" x 1 1/4" S/S Hex Bolt	(6)		B
3/8" x 2 1/2" S/S Hex Bolt	(4)		F
3/8" x 1" S/S Flat Head Bolt	(4)		D
3/8" x 1 1/4" s/s Flat Head Bolt	(2)		A
3/8" S/S Flat Washer	(26)	Use On All 3/8" Bolts	
3/8" S/S Nyloc Nuts	(16)		
3/8" Nylon Flat Washer	(4)		A & B
5/16" x 1" S/S Carrage Bolt	(4)		H
5/16" S/S Flat Washer	(4)		H
5/16" S/S Nyloc Nuts	(4)		H
1/4" x 3/4" S/S Hex Bolt	(4)		G
1/4" S/S Nyloc Nuts	(4)		G
1/4" S/S Flat Washer	(8)		G

Installation Instructions: * Note:** Make sure rack is flush with back of bulkhead of truck box.

Install up right angles as far apart as possible, keeping in mind if you have a rack with side bars, the side side bars continue through the square tube. The bolts attaching the up right angles must miss side bars. Watch were bottom of up right angles locate on the floor of the truck box so bed angles can be bolted through floor.

- Rivet rubber bumper on top of sign support gusset first so it does not get missed. It is important in the alignment of sign.

- Assemble wide load sign bracket as per diagram. Use location chart for proper hardware placement.

- With rack installed flush with back of bulkhead, and location decided for up right angles, measure and cut off bottom of up right angles so M1 hole is in the centre of the top bar of the rack.

- Mark centre of the lower bar on up right angle and drill a 7/16" hole in up right angle.

M2

- Align up right angles so they are square and mark drill points on top and bottom cross bar of rack. Drill 7/16" holes. Use stop on drill so truck cab does not get hit by drill. Install with proper hardware.

- Locate best location for bed angle to mount to truck bed floor and up right angles. Bed angle can go on right, left or rear of up right angle. Drill M3 hole. Install using proper hardware.

- Adjust sign support bracket gussets so they are square to up right angles.

- With swing arm angle pinned in the up right position set wide load sign on top against sign stops. Square sign left to right. Mark hole position on bottom of wide load sign. Remove and drill marked points to 3/8" holes. Use drill stop so you do not drill electrical wiring. Install with proper hardware.

- Holding sign so it will not fall down, remove both pins and let sign fold down on to bracket gussets. Check level of sign and adjust as needed.

- With swing arm pulled straight with the sign in the down position mark where the hole in the arm aligns in the centre of the up right angle and drill a 3/8" hole so sign can be pinned in the down position.