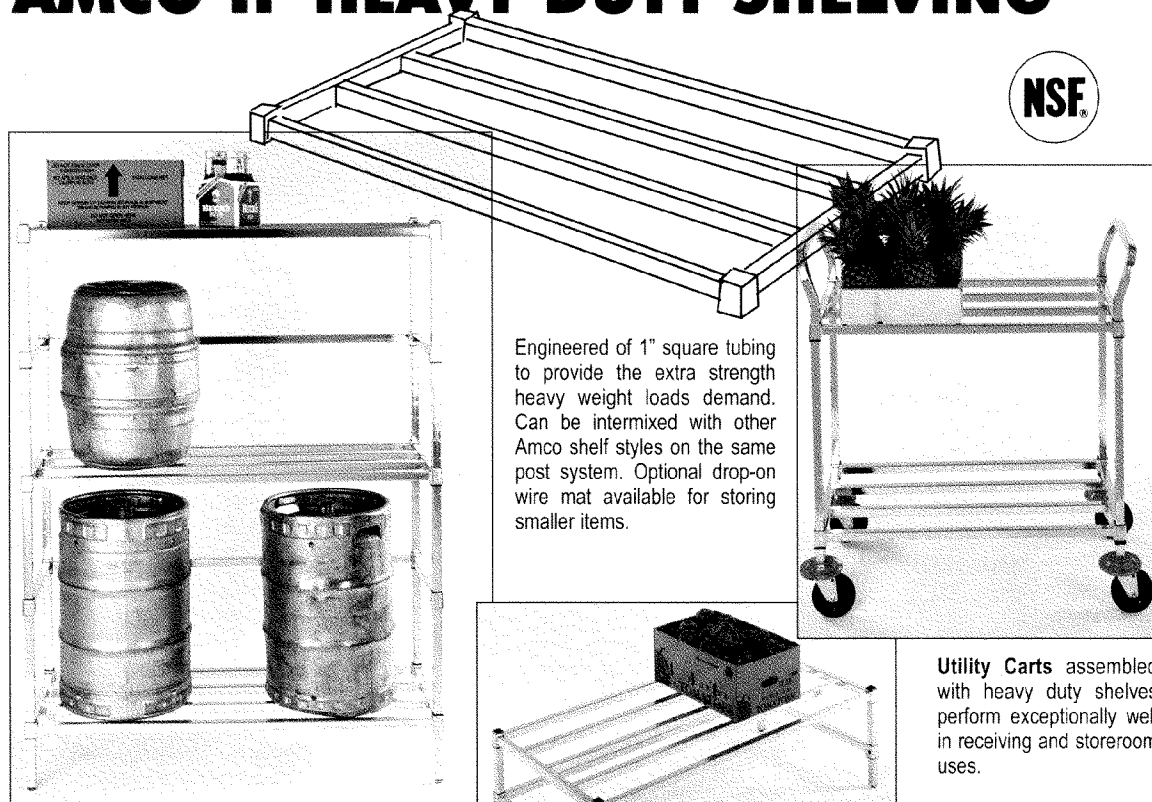


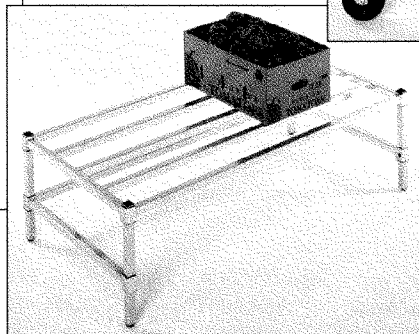
## SPECIFICATION & SUBMITTAL SHEET

# designed and engineered to support extra-heavy loads **AMCO II® HEAVY DUTY SHELVING**



Engineered of 1" square tubing to provide the extra strength heavy weight loads demand. Can be intermixed with other Amco shelf styles on the same post system. Optional drop-on wire mat available for storing smaller items.

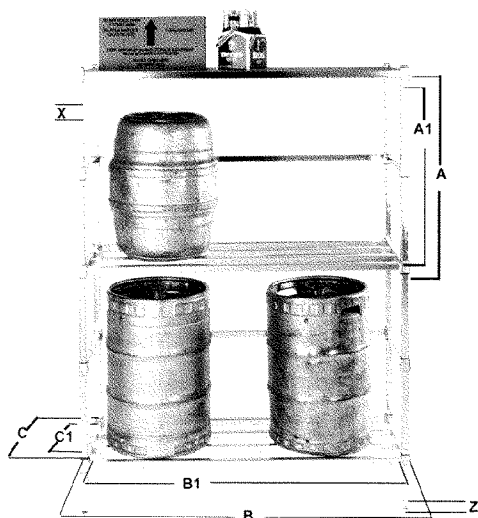
Ideal for multi-tier dunnage such as for beer keg storage. Above unit consists of 2 heavy duty shelves, 1 wire top shelf, two 3-sided frames and 4 posts 64" high. Heavy duty multi-tiered shelves support 1,200 pounds (545 kgs.) per shelf.



**Utility Carts** assembled with heavy duty shelves perform exceptionally well in receiving and storeroom uses.

**Platforms** constructed of a heavy duty shelf, 3-sided frame, and 14" posts are rated to support 2,000 pounds (905 kgs.)!

<b>SHELF WIDTHS:</b>	<input type="checkbox"/> 18" (455 mm)	<input type="checkbox"/> 21" (535 mm)	<input type="checkbox"/> 24" (610 mm)
<b>SHELF LENGTHS</b>	<input type="checkbox"/> 30" (760 mm)	<input type="checkbox"/> 36" (915 mm)	<input type="checkbox"/> 42" (1065 mm)
	<input type="checkbox"/> 48" (1220 mm)	<input type="checkbox"/> 54" (1370 mm)	<input type="checkbox"/> 60" (1525 mm)
<b>POST HEIGHTS</b>	<input type="checkbox"/> 8" (200 mm)	<input type="checkbox"/> 33" (840 mm)	<input type="checkbox"/> 54" (1370 mm)
	<input type="checkbox"/> 64" (1625 mm)	<input type="checkbox"/> 72" (1830 mm)	<input type="checkbox"/> 84" (2130 mm)
<b>POST STYLE</b>	<input type="checkbox"/> Stationary	<input type="checkbox"/> Mobile	
<b>FINISH</b>	<input type="checkbox"/> Chromate	<input type="checkbox"/> Polygard®	<input type="checkbox"/> Stainless Steel
<b>STEM CASTERS</b>	<input type="checkbox"/> AC7 - Urethane	<input type="checkbox"/> AC1 - Hard Rubber	<input type="checkbox"/> AC3 - Soft Rubber
			<input type="checkbox"/> Other
<b>CASTER TYPE</b>	<input type="checkbox"/> Swivel	<input type="checkbox"/> Swivel/Brake	



## AMCO II® HEAVY DUTY SHELVES

Cat. No.	WIDTH		LENGTH		WEIGHT	
	in.	mm.	in.	mm.	lbs.	kgs.
HD1830*	18 <sup>1</sup> / <sub>8</sub>	455	29 <sup>7</sup> / <sub>8</sub>	760	11	5.0
HD1836*	18 <sup>1</sup> / <sub>8</sub>	455	35 <sup>7</sup> / <sub>8</sub>	915	13	5.9
HD1842*	18 <sup>1</sup> / <sub>8</sub>	455	41 <sup>7</sup> / <sub>8</sub>	1065	14	6.3
HD1848*	18 <sup>1</sup> / <sub>8</sub>	455	47 <sup>7</sup> / <sub>8</sub>	1220	16	7.2
HD1854*	18 <sup>1</sup> / <sub>8</sub>	455	53 <sup>7</sup> / <sub>8</sub>	1370	18	8.2
HD1860*	18 <sup>1</sup> / <sub>8</sub>	455	59 <sup>7</sup> / <sub>8</sub>	1525	19	8.6
HD2130*	21 <sup>1</sup> / <sub>8</sub>	535	29 <sup>7</sup> / <sub>8</sub>	760	13	5.9
HD2136*	21 <sup>1</sup> / <sub>8</sub>	535	35 <sup>7</sup> / <sub>8</sub>	915	15	6.8
HD2142*	21 <sup>1</sup> / <sub>8</sub>	535	41 <sup>7</sup> / <sub>8</sub>	1065	17	7.7
HD2148*	21 <sup>1</sup> / <sub>8</sub>	535	47 <sup>7</sup> / <sub>8</sub>	1220	19	8.6
HD2154*	21 <sup>1</sup> / <sub>8</sub>	535	53 <sup>7</sup> / <sub>8</sub>	1370	21	9.5
HD2160*	21 <sup>1</sup> / <sub>8</sub>	535	59 <sup>7</sup> / <sub>8</sub>	1525	23	10.4
HD2430*	24 <sup>1</sup> / <sub>8</sub>	610	29 <sup>7</sup> / <sub>8</sub>	760	14	6.3
HD2436*	24 <sup>1</sup> / <sub>8</sub>	610	35 <sup>7</sup> / <sub>8</sub>	915	16	7.2
HD2442*	24 <sup>1</sup> / <sub>8</sub>	610	41 <sup>7</sup> / <sub>8</sub>	1065	18	8.2
HD2448*	24 <sup>1</sup> / <sub>8</sub>	610	47 <sup>7</sup> / <sub>8</sub>	1220	20	9.1
HD2454*	24 <sup>1</sup> / <sub>8</sub>	610	53 <sup>7</sup> / <sub>8</sub>	1370	22	10.0
HD2460*	24 <sup>1</sup> / <sub>8</sub>	610	59 <sup>7</sup> / <sub>8</sub>	1525	24	10.9

\* For heavy duty shelves, add the suffix of the desired finish to the catalog number when ordering: C = Chromate, PG = Polygard®, SS = Stainless Steel.

## AMCO II® POSTS

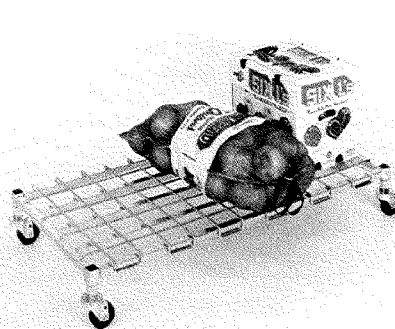
Cat. No.	HEIGHT		WEIGHT	
	in.	mm	lbs.	kgs.
<b>FOR STATIONARY UNITS</b>				
P08*	8	200	1	0.5
P14*	14	355	2	0.9
P33*	33	840	3	1.4
P54*	54	1370	4	1.8
P64*	64	1625	4½	2.0
P72*	72	1830	5	2.3
P84*	84	2130	5½	2.5

\* For posts, add the suffix of the desired finish or color to the catalog number when ordering: ZP = Zinc Protoxy, CP = Chrome Plated, PG = Polygard® coated, SS = Stainless Steel.

- X - Spacing interval of post notches = 2" on center.
- A - Spacing interval as illustrated = 28".
- A1 - Shelf clearance = 26¾" (always 1¼" less than A).
- B - Outside length of shelf = 47⅞" (always ⅞" less than nominal).
- B1 - Clearance between posts = 45⅞" (always 2⅞" less than nominal).
- C - Outside width of shelf = 18 ⅞" (always ⅞" more than nominal).
- C1 - Width clearance between posts = 15⅞" (always 2⅞" less than nominal).
- Z - Minimum clearance from bottom post notch to floor = 1¼"

To qualify for National Sanitation Foundation acceptance, the bottom shelf of stationary units should be installed in the sixth post notch from the bottom. For mobile units, install the bottom shelf in the lowest possible position.

For maximum strength of both stationary and mobile units, always use at least 3 shelves.



## OPTIONAL MATS

Cat. No.	WIDTH		LENGTH		WEIGHT	
	in.	mm.	in.	mm.	lbs.	kgs.
HDM1836*	18	455	35	915	9	4.1
HDM1848*	18	455	47	1220	11	5.0
HDM1860*	18	455	59	1500	17	7.7
HDM2436*	24	610	35	915	11	5.0
HDM2448*	24	610	47	1220	15	6.8
HDM2460*	24	610	59	1500	19	8.6

\* For optional mats, add the suffix of the desired finish to the catalog number when ordering: C = Chromate, PG = Polygard®.

## SPECIFICATIONS

### AMCO II® HEAVY DUTY SHELVES

Shelves to be constructed of .0625" thick (16 gauge) 1" O.D. steel square tubing. A square tapered 1¼" high steel collar is to be welded at each corner. Typical spacing between support tubes to be 4¾" (120 mm). Optional steel wire mat to be available with wire spacing to be approximately 5¼" x 3¼" (133 mm x 83 mm). All contact points of shelves and mats to be welded.

### AMCO II® POSTS

Posts are .065" thick (16 gauge), 1" O.D. square tubes notched every 2" on each corner of the post. A polypropylene post cap is installed on the top of each post. Installed on the bottom of each stationary post is a nylon housing for a steel leveler 3/8" - 16 x 1¼". The leveler has a 7/8" hex head and a ¾" threadless shoulder to eliminate deposits of mop strands or broom fibers.

### FINISHES

#### CHROMATE

The ideal finish for most dry environment uses. Double protected: first with electro-zinc (chromate) plating, and then with Protoxy, a clear non-toxic epoxy. This protective finish fights rusting four times longer than simple plating.

#### POLYGARD® COATING

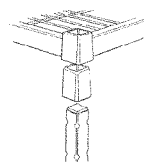
The finish of choice when shelving will be used in high moisture environments. First, electro-zinc plated. Then a rust-inhibiting O.D. coat. Finally, blue plastic resin epoxy is electrostatically applied. Fully guaranteed ten years against corrosion.

### STAINLESS STEEL

Type 304 cold drawn annealed brite-finish stainless steel. Electro-polished after fabrication. The ultimate, all purpose material for both moist and dry storage conditions. Never a corrosion worry.

## METHOD OF ASSEMBLY

Four nylon tapered collets are to be packed with each shelf. The collet may be installed onto any notched position on the post. Posts are installed into the tapered shelf collars which mate with the tapered nylon collet to securely seat the shelf onto the post without the need for tools.



**AMCO®**  
A Leggett & Platt COMPANY