



**U1**

**BUCKET  
ELEVATORS**

*up to 630 CFH  
(17.6 CMH)  
/23 TPH*

**EXTRA HEFT TO EXTEND  
SERVICE LIFE IN  
CONTINUOUS-USE  
APPLICATIONS**



**EXCLUSIVE “EASY DUMP™” DESIGN  
(U1-220ED only)**

**SPECIFICATIONS**

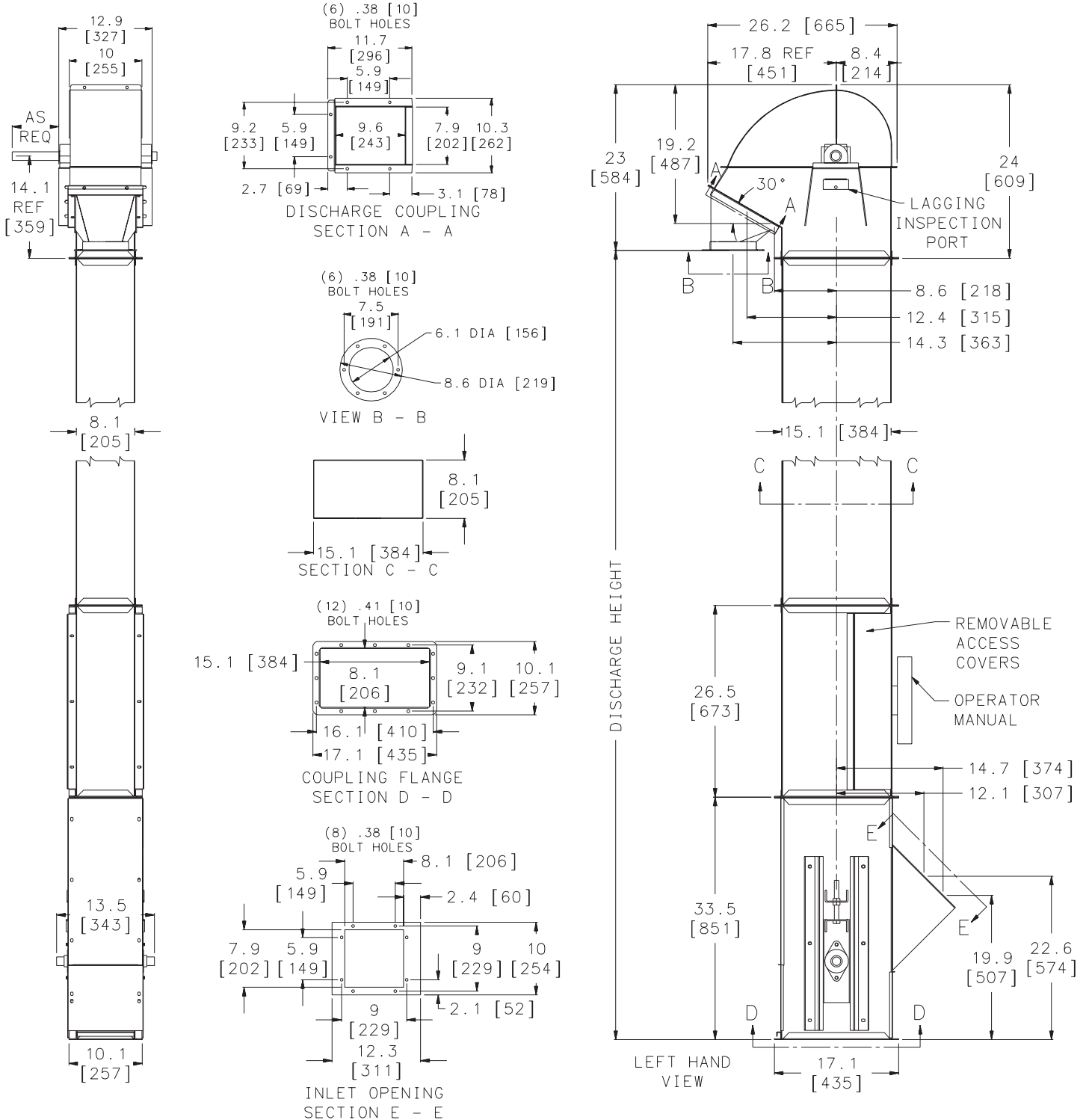
Model	U1-220ED	U1-630
Capacity - Free		
Flowing Material	220/187* CFH	630 CFH
@ 75% Bucket fill	6.2/5.3* CMH	17.6 CMH
Short TPH @ 50 lbs. ft <sup>3</sup>	5/4.7* TPH	15 TPH
Short TPH @ 75 lbs. ft <sup>3</sup>	8/7* TPH	23 TPH
Belt/Chain Speed	125 FPM	270 FPM
Headshaft RPM	95 RPM	200 RPM
Bucket Spacing	4 1/4"/5"*	4 1/4"
Head Casing	12 gauge	
Headshaft Dia.	1 3/16" diameter, 1 7/16" optional	
Headshaft Bearing	Roller bearing pillow block	
Head Pulley	5 1/4" diameter crown face with vulcanized rubber lagging	
Buckets	6" x 4" plastic or 18 gauge steel	
Belting	6 1/2" wide PVC, rubber optional	
Optional Chain	C2050 chain	
Legging	14 gauge single leg	
Boot Casing	12 gauge	
Bootshaft	1 3/16" diameter	
Bootshaft Bearing	Ball bearing 2 bolt flange	
Boot Pulley	Slatted self cleaning style	
Construction	Carbon or 304 stainless steel	
Drive Package	Optional	
Motor	Optional	

\*Capacity or spacing when unit is equipped with optional chain instead of belt.

**THE TRADITION OF  
EXCELLENCE CONTINUES!**

(Guards removed for photos only)

# MODEL U1



NOTE: Unit application, location and specifications determine the type, quantity and/or placement of electrical, electrical safety or other safety controls required. Whether these controls are supplied by Universal Industries or another supplier, all OSHA safety and health standards, the National Electrical Code and local codes must be met and followed. Because we constantly strive to provide the finest material handling equipment, establishing industry standards, specifications must remain subject to change without notice.

