

BLENDER MATERIAL AND FINISH

- INTERNAL PRODUCT SURFACES WITH MILL FINISH
- EXTERNAL MILL FINISH
- EXTERIOR STITCH WELD
- MIXER PAINTED WITH PANTONE 269C PURPLE
- MIXER PLATFORM PAINTED WITH PANTONE 269C PURPLE
- WITH SAFETY YELLOW HAND RAILING
- MAINSHAFT BEARINGS PAINTED WITH PANTONE 269C PURPLE
- DRIVE PACKAGE WITH STANDARD FACTORY PAINT FINISH

08	ADDED CROSS MEMBER DIMENSION FROM 40" TO 48"	8/3/2020	TAT
07	EXTENDED UPSWEEP PLATFORM SIDE FROM 21-11/16" TO 31-11/16"	8/3/2020	TAT
06	ADDED STAIR AND DECK LOAD RATING, TOE KICK AND STAIR DIMENSIONS, FOOTPRINT VIEW, AND STRUCTURAL MEMBER CALLOUT	7/28/2020	CRE
05	FINAL DESIGN OF STRUCTURE ADDED, DISCHARGE TRANSITION ADDED, REMOVED INFINITE POSITION CONTROL FROM DISCHARGE VALVE, CHANGED DUTY CYCLE TO 100%	7/27/2020	CRE
04	ADDED SQUARE TO ROUND DISCHARGE TRANSITION AND PAINT CALLOUT, REMOVED LCD LOAD CELL READOUT	7/21/2020	CRE
03	RELOCATED INLET NOZZLES, INCREASED MANIFOLD DIAMETER TO 2 IN PIPE	6/26/2020	TAT
02	ADDED COVER INLETS AND HOPPER STAND MOUNTING PADS	6/18/2020	CRE
01	INITIAL RELEASE	6/5/2020	CRE
REV	DESCRIPTION	DATE	BY
REVISIONS			

**MARION**  
PROCESS SOLUTIONS

INSIGHT | INNOVATION | ADVANTAGE  
3575 3rd AVENUE  
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DIMENSIONS AND TOLERANCING PER ASME Y14.5-2009 UNLESS OTHERWISE SPECIFIED		TITLE MODEL BPC-4272-UR9C MARION BATCH MIXER 60CUBIC FOOT WORKING CAPACITY	
TOLERANCES: FRACTIONAL X . X X . XX X . XXX X . XXXX ANGULAR BREAK SHARP EDGES .005 MAX		CUSTOMER PURPLE; GRANTSVILLE, UT 84029	
DRAWN BY CRE		DATE 6/5/2020	PART NUMBER SN-20017
CHECKED BY TAT		DATE 6/5/2020	REV 08
EST WEIGHT 8241.06 lb		SCALE 1:48	SHEET 1 OF 2



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<b>Service power</b>			<b>Agitator</b>			<b>Safety</b>		
* Voltage	460	V	* Motor size	15	HP	* Number of switches	2	
* Phases	3	phase	* Control type	N/A				
* Frequency	60	Hz						
* Installation Country	UNITED STATES							
* FLA (largest motor)	18.5	A						
* Minimum Service Required	60.125	A						
<b>Environment</b>			<b>Choppers</b>			<b>Additional Sensors</b>		
* Temperature range	<105	°F	* Number	2				
* Open or closed loop cooling	N/A		* Motor size	15	HP			
* Equipment duty cycle	100	%	* Control type	N/A				
* Hazardous location	N/A							
<b>Enclosure</b>			<b>Discharge</b>					
* Rating	NEMA 12		* Type	ROLLER GATE				
* Material	CARBON STEEL		* Dual / single acting	DUAL				
* Mounting Style	WALL		* Solenoid type	THREE WAY				
* Watershed	N/A		* Solenoid voltage	24				
<b>Approved by</b>						<b>Date</b>		
NOTE: Minimum Service is 125% FLA of largest motor plus FLA of all other motors								

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DIMENSIONS AND TOLERANCING PER ASME Y14.5-2009

UNLESS OTHERWISE SPECIFIED

TOLERANCES:

FRACTIONAL ± 1/8

X . X ± 0.06

X . XX ± 0.03


X . XXX ± 0.005

X . XXXX ± 0.0005

ANGULAR ± 1°

BREAK SHARP EDGES .005 MAX

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THIRD ANGLE PROJECTION

TITLE  
MODEL BPC-4272-UR9C MARION BATCH MIXER 60  
CUBIC FOOT WORKING CAPACITY


MATERIAL  
PURPLE; GRANTSVILLE, UT 84029

DRAWN BY  
CRE

DATE  
6/5/2020

PART NUMBER  
SN-20017

REV  
08

EST WEIGHT  
8241.06 lb

SCALE  
1:48

SIZE  
C

SHEET  
2 OF 2