

# AAR S-233 Approved Outlet Gates

Updated May 5, 2016

<b>S-233-2013 (also S-233-1992 &amp; S-233-2011 which are functionally the same)</b>			
<b>Company</b>	<b>Size (Inches)</b>	<b>Product or Design</b>	<b>Approved Service</b>
Aero Transportation	30 x 28	Model A73	General
	30 x 28	Model A139E10	General
	43 x 39	Model A83	General
	43 x 54	Model A127	Light Commodity
American Railcar Industries, Inc.	26 x 48	ACF Model 5021	General
	13 x 48	ACF Model 5097	General
	30 x 30	ACF Model 5098	General
	13 x 46	ARI 5079D	General
	13 x 42	ARI 5079E	General
Davanac Toggle-Lock™	19 x 33	Product 01 (28x36*)	General
	15 x 24	Product 04 (20x28*)	General
	15 x 45	Product 04 (27x42*)	General
	24 x 32	Product 24 (37x35*)	General
	27 x 32	Product 24 (37x35*)	General
Holden	30 x 30	FDU 3030	General
	13 x 42	FDU 1342	General
	42 x 42	FDU 4242	General
Miner Enterprises	30 x 30	AutoLOK II	General
	30 x 30	AutoLOK II WR	General
	30 x 30	AutoLOK II LP	General
	13 x 42	AutoLOK II	General
	15 x 48	AutoLOK II	General
	42 x 42	AutoLOK II	General
	24 x 54	AutoLOK II	General
	42 x 52	AutoLOK II	Light Commodity
	13 x 24	AutoLOK I	General
	13 x 42	AutoLOK I	General
	30 x 30	AutoLOK I	General
28 x 36*	AutoLOK I	General	

\* Working points. All others are nominal opening

<b>S-233-89</b>		
<b>Company</b>	<b>Size (Inches)</b>	<b>Product</b>
Aero Transportation	24 x 30	6215
	24 x 30	6198
	24 x 30	11340
	13 x 42	11300, 11959
	13 x 42	11329, 12958
	13 x 42	11210, 12968
Miner Enterprises	13 x 24	MKE8547/8548
	13 x 24	MKE31097/31098
	13 x 24	MKE8045/8046
	13 x 24	MKE7925/7926
	13 x 42	MKE8749
	13 x 42	MKE8313
	13 x 42	MKE8452
	24 x 30	MKE8518
24 x 30	MKE8450	

## Discontinued AAR S-233 Outlet Gates

Company	Size (Inches)	Product
ACF	13 x 42	Model 5145
Hylar Metal Products	30 x 16	Model 1020
	33 x 30	Model 2020
	30 x 30	Model 2021
	30 x 30	Model 2022
	24 x 16	Model 3020
	30 x 22	Model 4020
	48 x 17	Model 5020
	30 x 30	Model 2022
Keystone	13 x 42	15580
	24 x 30	16186
	30 x 30	16236
	30 x 30	16600
Morrison Knudsen		Model S-600 Modified
Railcar Specialties	24 x 30	HG-243047W
Trinity Industries	13 x 42	M-072-041 Sure Seal
	13 x 42	M-072-043 Sure Seal
	13 x 42	M-072-099 Sure Seal
	13 x 42	M-072-048 Sure Seal
	13 x 42	M-072-047 Sure Seal
	13 x 42	M-072-049 Sure Seal
	24 x 30	M-072-097 Sure Seal
	24 x 30	M-072-045 Sure Seal
	24 x 30	M-072-024 Sure Seal
	24 x 30	M-072-050 Sure Seal
	13 x 42	MD-072-5063 Snap-Loc
	30 x 30	MD-072-5062 Snap-Loc