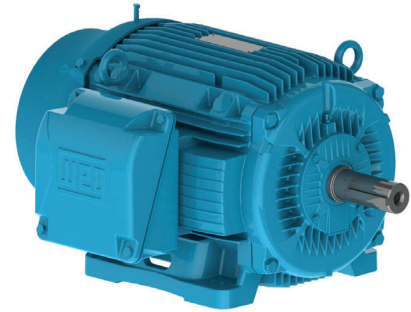


Modification - Washdown Duty Motors

Washdown Duty - TEFC

- External Paint: Burkes Industrial Coatings - Supercoat 316L
- Epoxy paint Epoxylite 7001
- Permatex (Loctite Gasket Sealant # 3) sealant on all relevant joints
- Loctite (Blue) 587 on the bearing cap bolt threads and under the bolt head
- Enlarged WEG shaft seal for non flanged motors
- WEG lead separator

The VJP Washdown is intended to increase the WEG motor's protection in a washdown/hosedown environment, where the motor(s) will be hosed down and cleaned after a normal shift. This enhanced product is designed for a normal daily shift operation and not for an intermittent duty and/or long periods of the motor being idle. In this case Space Heaters will be required

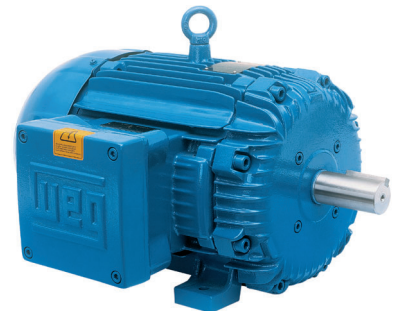


Frame	140	180	210	250	280	320	360	400	440	L449	500	580
P/N	M140	M180	M210	M250	M280	M320	M360	M400	M440		M500	M580
List Price	\$415	\$415	\$491	\$547	\$604	\$689	\$774	\$774	\$925	POA	POA	POA

Washdown Duty - Explosion Proof Motors

- External Paint: Burkes Industrial Coatings - Supercoat 316L
- Epoxy paint Epoxylite 7001
- Lumomoly sealant on all relevant joints
- Recertification
- Enlarged WEG shaft seal for non flanged motors above 56 Frame
- Sealed bearings 2RS type frame size 56 to 215T (if not standard, as required)
- Frame 254T and up are re greaseable

The VJP Washdown is intended to increase the WEG motor's protection in a washdown/hosedown environment, where the motor(s) will be hosed down and cleaned after a normal shift. This enhanced product is designed for a normal daily shift operation and not for an intermittent duty and/or long periods of the motor being idle. In this case Space Heaters will be required



Frame	140	180	210	250	280	320	360	400	440	L449	500	580
P/N	M140	M180	M210	M250	M280	M320	M360	M400	M440		M500	M580
List Price	\$566	\$566	\$642	\$698	\$755	\$840	\$925	\$925	*	*	*	*

Local Modifications

Modification	List Price by Frame												
	56	140	180	210	250	280	320	360	400	440	L449	500	580
Auxiliary Terminal Box	*	\$283	\$283	\$283	\$283	\$283	\$283	\$377	\$377	\$377	\$377	\$377	\$377
Bearing Change - Ball to Roller	*	*	*	*	\$849	\$943	\$1,000	\$1,132	\$1,132	\$1,415	\$1,415	\$1,415	\$2,453
Bearing Change - Roller to Ball	*	*	*	*	*	*	*	\$943	\$943	\$1,132	\$1,698	\$1,698	\$1,698
Blower - Single Phase motor Forced Ventilation	*	\$1,132	\$1,179	\$1,226	\$1,321	\$1,415	\$1,509	\$1,509	\$1,792	\$2,264	\$2,264	\$2,264	\$3,396
Blower with encoder	*	POA	\$2,877	\$3,019	\$3,151	\$3,291	\$3,438	\$3,632	\$3,794	\$3,958	POA	POA	POA
Corrosion protected stator (internal) + rotor with epoxy.	\$302	\$302	\$302	\$302	\$377	\$377	\$377	POA	*	*	*	*	*
Cooling Tower Motor: CT-VSU (Vertical Shaft Up)	*	\$604	\$604	\$679	\$736	\$792	\$877	POA	POA	POA	POA	POA	POA
Cooling Tower Motor: CT-VSD (Vertical Shaft Down)	*	\$689	\$726	\$792	\$868	\$981	\$1,123	POA	POA	POA	POA	POA	POA
Cooling Tower Motor: CT-H (Horizontal)	*	\$509	\$509	\$585	\$642	\$698	\$783	POA	POA	POA	POA	POA	PPOA
C Flange - TEFC/ODP (Flange + Labor)													
D Flange - TEFC/ODP (Flange + Labor)													
De Rate	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28
Drill + Tap shaft end.	\$134	\$149	\$149	\$160	\$272	\$328	\$434	*	*	*	*	*	*
Drip Cover	\$104	\$142	\$160	\$198	\$245	\$255	\$283	\$396	\$434	\$642	\$642	\$642	POA
Double Shaft - TEFC / ODP	\$481	\$592	\$658	\$913	\$1,217	\$1,392	\$2,000	\$2,557	\$3,742	\$5,066	\$5,066	POA	POA
Double Shaft - XP	\$726	\$77	\$847	\$1,102	\$1,406	\$1,581	\$2,189	\$2,745	\$3,930	\$5,255	\$5,255	POA	POA
Encoder (Dynapar - HS35R10248477)	*	POA	\$1,785	\$1,913	\$1,962	\$1,996	\$2,064	\$2,340	\$2,428	\$2,519	\$2,519	\$2,642	POA
F2 Mount - TEFC 3 Phase	*	\$132	\$132	\$132	\$151	\$170	\$179	\$226	\$264	\$302	\$151	\$151	\$151
F2 Mount - XP 3 Phase	*	\$321	\$321	\$321	\$340	\$358	\$368	\$415	\$453	\$491	*	*	*
F3 Mount - TEFC 3 Phase	*	*	*	*	POA	POA	POA	POA	POA	POA	\$151	\$151	\$151
Low Temp Grease	\$277	\$321	\$321	\$340	\$368	\$368	\$368	\$443	\$443	\$519	\$519	\$519	\$519
HP/HPH Shaft	*	\$594	\$660	\$906	\$1,189	\$1,357	\$2,028	\$2,453	\$4,340	*	*	*	*
JM Shaft	*	\$543	\$543	\$755	\$1,000	\$1,245	\$1,868	\$2,349	*	*	*	*	*

Local Modifications

Modification	List Price by Frame												
	56	140	180	210	250	280	320	360	400	440	L449	500	580
JM Shaft - XP	*	*	\$770	\$981	\$1,226	N/A	\$2,094	\$2,349	POA	*	*	*	*
JP Shaft	*	\$543	\$755	\$1,000	\$1,245	\$1,868	\$2,311	POA	*	*	*	*	*
New Standard DE shaft - TEFC (Front End)	\$387	\$472	\$515	\$643	\$836	\$1,158	\$1,479	\$1,930	\$2,575	POA	POA	POA	POA
New Standard DE Shaft - XP (Front End)	\$670	\$679	\$734	\$974	\$1,206	\$1,353	\$1,972	POA	POA	POA	POA	POA	POA
Relocation of Drain Holes	\$75	\$75	\$75	\$75	\$75	\$75	\$75	\$151	\$151	\$151	\$151	\$151	\$472
Re Rate and/or new nameplate	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28
Round Body TEFC / ODP	\$151	\$151	\$151	\$151	\$226	\$226	\$226	\$302	POA	POA	POA	POA	POA
RTD's - 1 / Bearing	*	*	*	*	*	*	*	\$1,226	\$1,226	\$1,226	\$1,226	\$1,226	\$1,226
RTD's - 1 / Phase (3)	*	*	*	*	*	\$1,132	\$1,132	\$1,132	\$1,132	\$1,132	\$1,132	\$1,132	\$1,132
*** Shaft Grounding Ring - Aegis	\$245	\$283	\$292	\$330	\$349	\$396	\$434	\$491	\$623	\$925	\$925	\$1,000	\$1,000
Shaft Grounding Brush	*	\$245	\$245	\$245	\$340	\$340	\$340	\$396	\$396	\$396	\$396	\$396	\$396
Short Shaft (Standard)	*	\$283	\$328	\$472	\$698	\$796	\$898	\$1,049	\$1,113	\$1,226	\$1,226	\$1,792	POA
Space Heaters - 120V / 230V - W22 TEFC	\$226	\$377	\$396	\$425	\$472	\$500	\$528	\$623	\$623	\$717	\$717	\$830	*
** Space Heaters - 120V / 230V - W21X	*	\$660	\$679	\$708	\$755	\$783	\$811	\$906	\$906	\$1,000	\$1,000	\$1,113	POA
Special Colour	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
Stub Shaft - Encoder (5/8") - Extending from the fan cover	*	POA	\$415	\$538	\$604	\$642	\$717	\$981	\$1,075	\$1,151	\$1,151	POA	POA
Thermistor - 1 / Phase.	*	\$226	\$226	\$226	\$302	\$302	\$302	\$377	\$377	\$377	\$377	\$377	POA
Thermostats - 1 / Phase	*	POA	POA	POA	\$415	\$462	\$519	\$519	\$519	\$519	\$519	\$566	\$660
Terminal Block - Main T-Box	*	\$179	\$179	\$179	\$236	\$236	\$283	\$358	\$358	\$472	\$472	\$472	POA
Washdown - W22	*	\$415	\$415	\$491	\$547	\$604	\$689	\$774	\$774	\$925	POA	POA	POA
Washdown - W01	\$415	\$415	\$415	\$491	\$547	*	*	*	*	*	*	*	*
Washdown - XP	*	\$566	\$566	\$642	\$698	\$755	\$840	\$925	\$925	*	*	*	*

Loose Parts

NEMA Frame	List Price by NEMA Frame / Equivalent IEC Frame																	
	IEC Frame	63	71	80	56	143/5	182/4	213/5	254/6	284/6	324/6	364/5	404/5	444/5/7	449	504/5	586/7	588/9
'C' Flange - ODP	•	•	•	•	\$49	\$92	\$99	\$117	\$193	\$238	\$287	\$619	\$619	\$967	•	•	•	•
'D' Flange - ODP	•	•	•	•	•	•	•	•	\$227	\$293	\$343	\$779	\$779	\$1007	•	•	•	•
'C' Flange - W22 TEFC	•	•	•	•	\$91	\$123	\$136	\$228	\$280	\$338	\$728	\$728	\$1138	\$1597	\$1456	\$2940	\$2940	
'D' Flange - W22 TEFC	•	•	•	•	\$103	\$136	\$148	\$266	\$345	\$403	\$917	\$917	\$1184	\$1674	\$1476	\$3160	\$3160	
'C' Flange - TEFC	•	•	•	•	\$49	\$91	\$103	\$117	\$228	\$280	\$338	\$728	\$728	\$1138	\$1597	\$1456	\$2940	•
'D' Flange - TEFC	•	•	•	•	\$103	\$136	\$148	\$266	\$345	\$403	\$917	\$917	\$1184	\$1674	\$1476	\$3160	•	
'C' Flange W22- IEEE 841-2009 Taconite Seal	•	•	•	•	\$222	\$296	\$308	\$370	\$394	\$419	\$853	\$853	\$1311	\$1597	\$1508	\$3020	\$3020	
'D' Flange W22- IEEE 841-2009 Taconite Seal	•	•	•	•	\$244	\$325	\$343	\$394	\$419	\$461	\$938	\$938	\$1442	\$1674	\$1658	\$3322	\$3322	
'C' Flange W22- IEEE 841-2009 Inpro Seal	•	•	•	•	\$382	\$431	\$463	\$479	\$505	\$641	\$1071	\$1095	\$1668	\$1926	POA	POA	POA	
'D' Flange W22- IEEE 841-2009 Inpro Seal	•	•	•	•	\$413	\$488	\$517	\$535	\$655	\$791	\$1178	\$1226	\$1835	POA	POA	POA	POA	
'C' Flange - Explosion Proof	•	•	•	•	\$99	\$195	\$274	\$407	\$533	\$585	\$716	\$1339	\$1339	\$2067	\$2687	\$2679	\$3778	•
'D' Flange - Explosion Proof	•	•	•	•	\$312	\$331	\$446	\$583	\$689	\$845	\$1678	\$1678	\$2159	\$2807	\$2706	\$3900	•	
'B14' Flange (C) - Metric	\$62	\$68	\$100	•	\$103	\$117	\$131	\$248	\$299	\$365	\$728	\$728	\$1138	•	\$1456	\$2940	•	
'B5" Flange (D) - Metric	\$86	\$92	\$111	•	\$117	\$123	\$137	\$286	\$377	\$442	\$1014	\$1052	\$1175	•	\$1476	\$3160	•	
P Base Flange W21/ W22	•	•	•	•	\$172	\$185	\$197	\$296	\$345	\$468	\$816	\$816	POA	•	•	•	•	
Endshields - Drive End TEFC	\$46	\$48	\$51	\$33	\$67	\$79	\$103	\$148	\$171	\$258	\$336	\$336	\$501	\$601	\$501	\$1513	•	
Endshields - Non-Drive End TEFC	\$46	\$48	\$51	\$33	\$79	\$103	\$159	\$187	\$208	\$338	\$419	\$419	\$606	\$727	\$606	\$1927	•	
Endshields - Drive End ODP	•	•	•	\$30	\$38	\$57	\$94	\$133	\$154	\$232	\$303	\$303	\$451	•	•	•	•	
Endshields - Non-Drive End ODP	•	•	•	\$30	\$38	\$94	\$143	\$169	\$187	\$304	\$377	\$377	\$546	•	•	•	•	
Endshields Non Drive End EXP W21	•	•	•	•	\$80	\$87	\$219	\$259	\$283	\$343	\$466	\$559	\$559	\$694	POA	POA	POA	
Fan - Plastic	\$28	\$28	\$28	\$25	\$28	\$32	\$39	\$80	\$94	\$203	\$278	\$278	\$456	\$589	\$456	•	•	
Fan - Metal	POA	POA	POA	•	\$59	\$86	\$99	\$150	\$163	\$232	\$349	\$349	\$569	\$737	\$569	\$1101	\$1101	
Fan - Bronze	•	•	•	•	\$89	\$138	\$143	\$291	\$313	\$362	\$414	\$414	\$473	\$734	\$473	\$819	\$819	

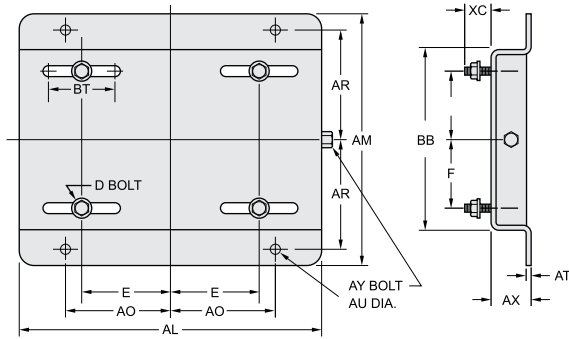


Loose Parts

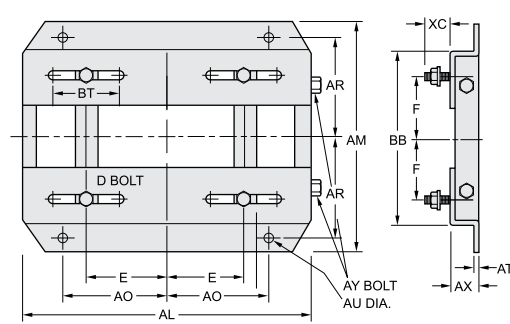
NEMA Frame	List Price by NEMA Frame / Equivalent IEC Frame																
	IEC Frame			56	143/5	182/4	213/5	254/6	284/6	324/6	364/5	404/5	444/5/7	449	504/5	586/7	588/9
IEC Frame	63	71	80	-	90	100/112	132	160	180	200	225	250	280	-	315	355	
Fan Cover	\$43	\$43	\$43	\$39	\$49	\$60	\$81	\$138	\$185	\$239	\$325	\$471	\$773	\$966	\$773	\$1836	\$1836
Fan Cover - W22	•	\$48	•	\$39	\$49	\$60	\$81	\$138	\$185	\$239	\$325	\$471	\$773	\$966	\$773	\$1836	\$1836
Fan Cover - Explosion Proof	•	•	•	\$37	\$62	\$75	\$102	\$171	\$232	\$299	\$405	\$589	\$966	\$1751	\$966	\$2295	•
Terminal Box - TEFC	\$59	\$59	\$59	\$33	\$63	\$84	\$84	\$127	\$127	\$187	\$265	\$265	\$419	\$601	\$501	\$1264	•
Terminal Box - W22	•	\$63	•	\$33	\$63	\$84	\$84	\$127	\$127	\$187	\$265	\$265	\$419	\$601	\$723	\$1264	\$1264
Terminal Box Part B Bracket (only W22)	•	•	•	•	•	•	•	•	•	•	\$683	\$683	\$683	\$851	\$851	\$1052	\$1194
Terminal Box W21 EXP	•	•	•	\$99	\$89	\$103	\$103	\$200	\$237	\$361	\$466	\$524	\$585	POA	POA	\$2205	•
Terminal Box - ODP	•	•	•	•	\$57	\$75	\$75	\$115	\$115	\$169	\$239	\$239	\$377	•	•	•	•
Terminal Box - Explosion Proof	•	•	•	\$86	\$89	\$115	\$144	\$202	\$237	\$361	\$466	\$524	\$524	\$694	\$1922	\$2205	•
Bearing Cap Kit IP55	•	•	•	•	\$52	\$52	\$52	\$121	\$131	\$545	\$545	\$545	\$545	\$611	\$545	\$715	\$715
Bearing Cap Kit IP56 (Oil Seal)	•	•	•	•	•	•	•	•	•	•	\$578	\$602	\$671	\$737	\$671	\$737	POA
Bearing Cap Kit IP65 (Taconote seal)	•	•	•	•	•	•	•	•	•	•	\$676	\$701	\$770	\$824	\$770	\$824	POA
Bearing Cap Kit IP66 (W3 seal)	•	•	•	•	•	•	•	•	•	•	\$701	\$726	\$795	\$893	\$795	\$893	POA
Bearing Cap Kit IP65 (Inpro Seal)	•	•	•	•	•	•	•	•	•	•	\$770	\$787	\$918	\$1046	\$918	\$1046	POA
Centrifugal Switch	POA	POA	POA	\$34	\$34	\$34	\$34	•	•	•	•	•	•	•	•	•	•
Stationary Switch	POA	POA	POA	\$34	\$34	\$48	\$48	•	•	•	•	•	•	•	•	•	•
Drip Cover	\$49	\$49	\$49	\$49	\$74	\$92	\$99	\$111	\$160	\$185	\$345	\$345	\$394	\$525	\$394	\$690	\$690
Thermistor Relay	\$209	\$209	\$209	\$209	\$209	\$209	\$209	\$209	\$209	\$209	\$209	\$209	\$209	\$209	\$209	\$209	\$209
Saw Arbor Drive End	•	•	\$74	•	\$86	•	•	•	•	•	•	•	•	•	•	•	•
Saw Arbor Non Drive End	•	•	\$111	•	\$123	•	•	•	•	•	•	•	•	•	•	•	•
Saw Arbor Plates	•	•	\$277	•	\$277	•	•	•	•	•	•	•	•	•	•	•	•
Saw Arbor Fan Cover	•	•	\$47	•	\$57	•	•	•	•	•	•	•	•	•	•	•	•

Motor Bases

Adjustable Motor Bases - NEMA 56 - 587T Frames



NEMA 56 - 215T



NEMA 213T - 447T

NEMA Frame	List Price	Part Number	AL	AM	AX	BB	E	F	AO	AR	AU	BT	AT	XC	D Bolt	AY Bolt	Shipping Weight
143T	\$101	SB143DAB	10.500	7.500	1.125	5.500	2.750	2.000	3.750	3.375	0.375	3.000	0.119	0.813	5/15 x 1	3/8 x 4	5
145T	\$101	SB145DAB	10.500	8.500	1.125	6.500	2.750	2.500	3.750	3.875	0.375	3.000	0.199	0.813	5/15 x 1	3/8 x 4	6
182T	\$140	SB182DAB	12.750	9.500	1.500	6.500	3.750	2.250	4.500	4.250	0.500	3.000	0.134	1.500	3/8 x 1 3/4	1/2 x 5	9
184T	\$140	SB184DAB	12.750	10.500	1.500	7.500	3.750	2.750	4.500	4.750	0.500	3.000	0.134	1.500	3/8 x 1 3/4	1/2 x 5	9
213T	\$155	SB213DAB	15.000	11.000	1.750	7.500	4.250	2.750	5.250	4.750	0.500	3.500	0.164	1.500	3/8 x 1 3/4	1/2 x 5	13
215T	\$155	SB215DAB	15.000	12.500	1.750	9.000	4.250	3.500	5.250	5.500	0.500	3.500	0.164	1.500	3/8 x 1 3/4	1/2 x 5	15
254T	\$158	SB254DAB	17.750	15.125	2.000	10.750	5.000	4.125	6.250	6.625	0.625	4.000	0.188	1.438	1/2 x 1 3/4	5/8 x 6	17
256T	\$158	SB256DAB	17.750	16.875	2.000	12.500	5.000	5.000	6.250	7.500	0.625	4.000	0.188	1.438	1/2 x 1 3/4	5/8 x 6	18
284T	\$172	SB284DAB	19.750	16.875	2.000	12.500	5.250	4.750	7.000	7.500	0.625	4.500	0.188	1.688	1/2 x 2	5/8 x 6	21
286T	\$172	SB286DAB	19.750	18.375	2.000	14.000	5.250	5.500	7.000	8.250	0.625	4.500	0.188	1.688	1/2 x 2	5/8 x 6	22
324T	\$227	SB324DAB	22.750	19.250	2.500	14.000	6.250	5.250	8.000	8.500	0.750	5.250	0.188	2.188	5/8 x 2 1/2	3/4 x 9	31
326T	\$227	SB326DAB	22.750	20.750	2.500	15.500	6.250	6.000	8.000	9.250	0.750	5.250	0.188	2.188	5/8 x 2 1/2	3/4 x 9	32
364T	\$325	SB364DAB	25.500	20.500	2.500	15.500	7.000	5.625	9.000	9.125	0.750	6.000	0.250	2.063	5/8 x 2 1/2	3/4 x 9	44
365T	\$325	SB365DAB	25.500	21.500	2.500	16.500	7.000	6.125	9.000	9.625	0.750	6.000	0.250	2.063	5/8 x 2 1/2	3/4 x 9	45
404T	\$404	SB404DAB	28.750	22.375	3.000	16.500	8.000	6.125	10.000	9.875	0.875	7.000	0.250	2.500	3/4 x 3	3/4 x 11	60
405T	\$404	SB405DAB	28.750	23.875	3.000	18.000	8.000	6.875	10.000	10.625	0.875	7.000	0.250	2.500	3/4 x 3	3/4 x 11	61
444T	\$744	SB444DAB	31.250	24.625	3.000	19.250	9.000	7.250	11.000	11.000	0.875	7.500	0.250	2.500	3/4 x 3	3/4 x 11	68
445T	\$744	SB445DAB	31.250	26.625	3.000	21.250	9.000	8.250	11.000	12.000	0.875	7.500	0.250	2.500	3/4 x 3	3/4 x 11	73
447T	\$848	SB447DAB	31.250	30.125	3.000	24.750	9.000	10.000	11.000	13.750	0.875	7.500	0.313	2.500	3/4 x 3	3/4 x 14	89
449T	\$848	SB449DAB	31.250	35.125	3.000	29.750	9.000	12.500	11.000	16.250	0.875	7.500	0.313	2.500	3/4 x 3	3/4 x 14	95
504T	\$1,286	SB504DAB	35.000	28.000	3.500	20.750	10.000	8.000	12.500	12.500	1.000	8.000	0.313	3.000	7/8 x 3 1/2	7/8 x 16	132
505T	\$1,286	SB505DAB	35.000	30.000	3.500	22.750	10.000	9.000	12.500	13.500	1.000	8.000	0.313	3.000	7/8 x 3 1/2	7/8 x 16	135
586T	\$1,471	SB586DAB															
587T	\$1,471	SB587DAB															

586/7T sizes available on request

Transition Bases

NEMA Frame	converts to	U Number	List Price	Part Number	Shipping Weight	Height	Width	Length	Thread
143T/145T		182/184	\$57	TR1814TT	2	1.000	2.250	7.500	5/16 - 18
182T/184T		213/215	\$64	TR2118TT	3	0.750	1.750	9.500	3/8 - 16
213T/215T		254U/256U	\$71	TR25U21T	5	1.000	2.438	12.750	3/8 - 16
254T/256T		284U/286U	\$91	TR28U25T	8	0.750	2.750	14.250	1/2 - 13
284T/286T		324U/326U	\$133	TR32U28T	10	1.000	3.250	15.750	1/2 - 13
324T/326T		364U/365U	\$158	TR36U32T	13	1.000	3.688	16.500	5/8 - 11
364T/365T		404U/405U	\$175	TR40U36T	22	1.000	4.250	18.625	5/8 - 11
404T/405T		444U/445U	\$224	TR44U40T	24	1.000	4.250	21.625	3/4 - 10