

3460MJ CARBON STEEL TAP SLEEVE W/MECHANICAL JOINT OUTLET

MJ OUTLET: Carbon Steel per AWWA C111. Solid One-Piece casting.

PANEL: Carbon Steel per ASTM A36.

BRANCH GASKET: NBR per ASTM D2000.

BOLTS & NUTS: Low Alloy Steel per ASTM A325, ASTM A563, and AWWA C111. Or Type 304 (18-8) Stainless Steel per ASTM A193 and A194.

FINISH: Epoxy per AWWA C210.



Nominal Pipe Size		Letter Code	Pipe OD Range		BY	Branch Size Size		Bolts & Nuts: Low Alloy Steel		Bolts & Nuts: Stainless Steel	
Inches	MM		Inches	MM		Inches	MM	Part Number	List Price	Part Number	List Price
4	100	A	4.50	114	X	4	100	346004A040E0-MJCS	\$ 726.00	346004A040ES-MJCS	\$ 946.00
		B	4.80	122				346004B040E0-MJCS		346004B040ES-MJCS	
6	150	A	6.56-6.69	167-170	X	4	100	346006A040E0-MJCS	\$ 825.30	346006A040ES-MJCS	\$ 984.50
		B	6.83-7.16	173-182				346006B040E0-MJCS		346006B040ES-MJCS	
		C	7.05-7.40	179-188				346006C040E0-MJCS		346006C040ES-MJCS	
		D	7.40-7.73	188-196				346006D040E0-MJCS		346006D040ES-MJCS	
6	150	A	6.56-6.69	167-170	X	6	150	346006A060E0-MJCS	\$ 987.00	346006A060ES-MJCS	\$ 1,127.50
		B	6.83-7.16	173-182				346006B060E0-MJCS		346006B060ES-MJCS	
		C	7.05-7.40	179-188				346006C060E0-MJCS		346006C060ES-MJCS	
		D	7.40-7.73	188-196				346006D060E0-MJCS		346006D060ES-MJCS	
8	200	A	7.80-8.16	198-207	X	4	100	346008A040E0-MJCS	\$ 842.10	346008A040ES-MJCS	\$ 1,005.40
		B	8.53-8.72	217-221				346008B040E0-MJCS		346008B040ES-MJCS	
		C	8.98-9.37	228-238				346008C040E0-MJCS		346008C040ES-MJCS	
		D	9.27-9.69	235-246				346008D040E0-MJCS		346008D040ES-MJCS	
8	200	A	7.80-8.16	198-207	X	6	150	346008A060E0-MJCS	\$ 1,009.10	346008A060ES-MJCS	\$ 1,133.00
		B	8.53-8.72	217-221				346008B060E0-MJCS		346008B060ES-MJCS	
		C	8.98-9.37	228-238				346008C060E0-MJCS		346008C060ES-MJCS	
		D	9.27-9.69	235-246				346008D060E0-MJCS		346008D060ES-MJCS	
8	200	A	7.80-8.16	198-207	X	8	200	346008A080E0-MJCS	\$ 1,295.70	346008A080ES-MJCS	\$ 1,483.90
		B	8.53-8.72	217-221				346008B080E0-MJCS		346008B080ES-MJCS	
		C	8.98-9.37	228-238				346008C080E0-MJCS		346008C080ES-MJCS	
		D	9.27-9.69	235-246				346008D080E0-MJCS		346008D080ES-MJCS	
10	250	A	9.83-10.25	250-260	X	4	100	346010A040E0-MJCS	\$ 891.50	346010A040ES-MJCS	\$ 1,043.90
		B	10.64-10.86	270-276				346010B040E0-MJCS		346010B040ES-MJCS	
		C	11.03-11.47	280-291				346010C040E0-MJCS		346010C040ES-MJCS	
		D	11.36-11.80	289-300				346010D040E0-MJCS		346010D040ES-MJCS	
		E	11.76-12.24	299-311				346010E040E0-MJCS		346010E040ES-MJCS	
10	250	A	9.83-10.25	250-260	X	6	150	346010A060E0-MJCS	\$ 1,021.70	346010A060ES-MJCS	\$ 1,177.00
		B	10.64-10.86	270-276				346010B060E0-MJCS		346010B060ES-MJCS	
		C	11.03-11.47	280-291				346010C060E0-MJCS		346010C060ES-MJCS	
		D	11.36-11.80	289-300				346010D060E0-MJCS		346010D060ES-MJCS	
		E	11.76-12.24	299-311				346010E060E0-MJCS		346010E060ES-MJCS	

3460MJ CARBON STEEL TAP SLEEVE W/MECHANICAL JOINT OUTLET

Nominal Pipe Size		Letter Code	Pipe OD Range		BY	Branch Size Size		Bolts & Nuts: Low Alloy Steel		Bolts & Nuts: Stainless Steel	
Inches	MM		Inches	MM		Inches	MM	Part Number	List Price	Part Number	List Price
10	250	A	9.83-10.25	250-260	X	8	200	346010A080EO-MJCS	\$ 1,362.90	346010A080ES-MJCS	\$ 1,510.30
		B	10.64-10.86	270-276				346010B080EO-MJCS		346010B080ES-MJCS	
		C	11.03-11.47	280-291				346010C080EO-MJCS		346010C080ES-MJCS	
		D	11.36-11.80	289-300				346010D080EO-MJCS		346010D080ES-MJCS	
		E	11.76-12.24	299-311				346010E080EO-MJCS		346010E080ES-MJCS	
10	250	B	10.64-10.86	270-276	X	10	250	346010B100EO-MJCS	\$ 1,716.80	346010B100ES-MJCS	\$ 1,915.10
		C	11.03-11.47	280-291				346010C100EO-MJCS		346010C100ES-MJCS	
		D	11.36-11.80	289-300				346010D100EO-MJCS		346010D100ES-MJCS	
		E	11.76-12.24	299-311				346010E100EO-MJCS		346010E100ES-MJCS	
12	300	A	12.62-12.88	321-327	X	4	100	346012A040EO-MJCS	\$ 950.30	346012A040ES-MJCS	\$ 1,096.70
		B	13.13-13.60	334-345				346012B040EO-MJCS		346012B040ES-MJCS	
		C	13.60-14.09	345-358				346012C040EO-MJCS		346012C040ES-MJCS	
		D	14.09-14.56	358-370				346012D040EO-MJCS		346012D040ES-MJCS	
12	300	A	12.62-12.88	321-327	X	6	150	346012A060EO-MJCS	\$ 1,091.00	346012A060ES-MJCS	\$ 1,247.40
		B	13.13-13.60	334-345				346012B060EO-MJCS		346012B060ES-MJCS	
		C	13.60-14.09	345-358				346012C060EO-MJCS		346012C060ES-MJCS	
		D	14.09-14.56	358-370				346012D060EO-MJCS		346012D060ES-MJCS	
12	300	A	12.62-12.88	321-327	X	8	200	346012A080EO-MJCS	\$ 1,440.60	346012A080ES-MJCS	\$ 1,615.90
		B	13.13-13.60	334-345				346012B080EO-MJCS		346012B080ES-MJCS	
		C	13.60-14.09	345-358				346012C080EO-MJCS		346012C080ES-MJCS	
		D	14.09-14.56	358-370				346012D080EO-MJCS		346012D080ES-MJCS	
12	300	A	12.62-12.88	321-327	X	10	250	346012A100EO-MJCS	\$ 1,932.00	346012A100ES-MJCS	\$ 2,129.60
		B	13.13-13.60	334-345				346012B100EO-MJCS		346012B100ES-MJCS	
		C	13.60-14.09	345-358				346012C100EO-MJCS		346012C100ES-MJCS	
		D	14.09-14.56	358-370				346012D100EO-MJCS		346012D100ES-MJCS	
12	300	A	12.62-12.88	321-327	X	12	300	346012A120EO-MJCS	\$ 2,108.40	346012A120ES-MJCS	\$ 2,313.30
		B	13.13-13.60	334-345				346012B120EO-MJCS		346012B120ES-MJCS	
		C	13.60-14.09	345-358				346012C120EO-MJCS		346012C120ES-MJCS	
		D	14.09-14.56	358-370				346012D120EO-MJCS		346012D120ES-MJCS	
14	350	A	14.59-15.08	371-383	X	4	100	346014A040EO-MJCS	\$ 1,009.10	346014A040ES-MJCS	\$ 1,127.50
		B	15.23-15.80	387-401				346014B040EO-MJCS		346014B040ES-MJCS	
		C	15.73-16.22	400-412				346014C040EO-MJCS		346014C040ES-MJCS	
		D	16.30-16.73	414-425				346014D040EO-MJCS		346014D040ES-MJCS	
14	350	A	14.59-15.08	371-383	X	6	150	346014A060EO-MJCS	\$ 1,148.70	346014A060ES-MJCS	\$ 1,289.20
		B	15.23-15.80	387-401				346014B060EO-MJCS		346014B060ES-MJCS	
		C	15.73-16.22	400-412				346014C060EO-MJCS		346014C060ES-MJCS	
		D	16.30-16.73	414-425				346014D060EO-MJCS		346014D060ES-MJCS	
14	350	A	14.59-15.08	371-383	X	8	200	346014A080EO-MJCS	\$ 1,522.50	346014A080ES-MJCS	\$ 1,678.60
		B	15.23-15.80	387-401				346014B080EO-MJCS		346014B080ES-MJCS	
		C	15.73-16.22	400-412				346014C080EO-MJCS		346014C080ES-MJCS	
		D	16.30-16.73	414-425				346014D080EO-MJCS		346014D080ES-MJCS	

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Nominal Pipe Size		Letter Code	Pipe OD Range		BY	Branch Size Size		Bolts & Nuts: Low Alloy Steel		Bolts & Nuts: Stainless Steel	
Inches	MM		Inches	MM		Inches	MM	Part Number	List Price	Part Number	List Price
14	350	A	14.59-15.08	371-383	X	10	250	346014A100EO-MJCS	\$ 2,026.50	346014A100ES-MJCS	\$ 2,159.30
		B	15.23-15.80	387-401				346014B100EO-MJCS		346014B100ES-MJCS	
		C	15.73-16.22	400-412				346014C100EO-MJCS		346014C100ES-MJCS	
		D	16.30-16.73	414-425				346014D100EO-MJCS		346014D100ES-MJCS	
14	350	A	14.59-15.08	371-383	X	12	300	346014A120EO-MJCS	\$ 2,202.90	346014A120ES-MJCS	\$ 2,394.70
		B	15.23-15.80	387-401				346014B120EO-MJCS		346014B120ES-MJCS	
		C	15.73-16.22	400-412				346014C120EO-MJCS		346014C120ES-MJCS	
		D	16.30-16.73	414-425				346014D120EO-MJCS		346014D120ES-MJCS	
16	400	A	16.74-17.26	425-438	X	4	100	346016A040EO-MJCS	\$ 1,024.80	346016A040ES-MJCS	\$ 1,162.70
		B	17.33-17.87	440-454				346016B040EO-MJCS		346016B040ES-MJCS	
		C	17.88-18.43	473-487				346016C040EO-MJCS		346016C040ES-MJCS	
		D	18.62-19.19	454-468				346016D040EO-MJCS		346016D040ES-MJCS	
16	400	A	16.74-17.26	425-438	X	6	150	346016A060EO-MJCS	\$ 1,200.20	346016A060ES-MJCS	\$ 1,344.20
		B	17.33-17.87	440-454				346016B060EO-MJCS		346016B060ES-MJCS	
		C	17.88-18.43	473-487				346016C060EO-MJCS		346016C060ES-MJCS	
		D	18.62-19.19	454-468				346016D060EO-MJCS		346016D060ES-MJCS	
16	400	A	16.74-17.26	425-438	X	8	200	346016A080EO-MJCS	\$ 1,587.60	346016A080ES-MJCS	\$ 1,745.70
		B	17.33-17.87	440-454				346016B080EO-MJCS		346016B080ES-MJCS	
		C	17.88-18.43	473-487				346016C080EO-MJCS		346016C080ES-MJCS	
		D	18.62-19.19	454-468				346016D080EO-MJCS		346016D080ES-MJCS	
16	400	A	16.74-17.26	425-438	X	10	250	346016A100EO-MJCS	\$ 2,080.10	346016A100ES-MJCS	\$ 2,270.40
		B	17.33-17.87	440-454				346016B100EO-MJCS		346016B100ES-MJCS	
		C	17.88-18.43	473-487				346016C100EO-MJCS		346016C100ES-MJCS	
		D	18.62-19.19	454-468				346016D100EO-MJCS		346016D100ES-MJCS	
16	400	A	16.74-17.26	425-438	X	12	300	346016A120EO-MJCS	\$ 2,286.90	346016A120ES-MJCS	\$ 2,475.00
		B	17.33-17.87	440-454				346016B120EO-MJCS		346016B120ES-MJCS	
		C	17.88-18.43	473-487				346016C120EO-MJCS		346016C120ES-MJCS	
		D	18.62-19.19	454-468				346016D120EO-MJCS		346016D120ES-MJCS	
18	450	A	18.87-19.45	479-494	X	4	100	346018A040EO-MJCS	\$ 1,057.40	346018A040ES-MJCS	\$ 1,184.70
		B	19.41-20.01	493-508				346018B040EO-MJCS		346018B040ES-MJCS	
		C	20.00-20.60	508-523				346018C040EO-MJCS		346018C040ES-MJCS	
		D	20.29-20.94	515-532				346018D040EO-MJCS		346018D040ES-MJCS	
		E	20.93-21.57	532-548				346018E034EO-MJCS		346018E034ES-MJCS	
18	450	A	18.87-19.45	479-494	X	6	150	346018A060EO-MJCS	\$ 1,232.70	346018A060ES-MJCS	\$ 1,357.40
		B	19.41-20.01	493-508				346018B060EO-MJCS		346018B060ES-MJCS	
		C	20.00-20.60	508-523				346018C060EO-MJCS		346018C060ES-MJCS	
		D	20.29-20.94	515-532				346018D060EO-MJCS		346018D060ES-MJCS	
		E	20.93-21.57	532-548				346018E060EO-MJCS		346018E060ES-MJCS	
18	450	A	18.87-19.45	479-494	X	8	200	346018A080EO-MJCS	\$ 1,625.40	346018A080ES-MJCS	\$ 1,774.30
		B	19.41-20.01	493-508				346018B080EO-MJCS		346018B080ES-MJCS	
		C	20.00-20.60	508-523				346018C080EO-MJCS		346018C080ES-MJCS	
		D	20.29-20.94	515-532				346018D080EO-MJCS		346018D080ES-MJCS	
		E	20.93-21.57	532-548				346018E080EO-MJCS		346018E080ES-MJCS	

3460MJ CARBON STEEL TAP SLEEVE W/MECHANICAL JOINT OUTLET

Nominal Pipe Size		Letter Code	Pipe OD Range		BY	Branch Size Size		Bolts & Nuts: Low Alloy Steel		Bolts & Nuts: Stainless Steel	
Inches	MM		Inches	MM		Inches	MM	Part Number	List Price	Part Number	List Price
18	450	A	18.87-19.45	479-494	X	10	250	346018A100EO-MJCS	\$ 2,139.90	346018A100ES-MJCS	\$ 2,325.40
		B	19.41-20.01	493-508				346018B100EO-MJCS		346018B100ES-MJCS	
		C	20.00-20.60	508-523				346018C100EO-MJCS		346018C100ES-MJCS	
		D	20.29-20.94	515-532				346018D100EO-MJCS		346018D100ES-MJCS	
		E	20.93-21.57	532-548				346018E100EO-MJCS		346018E100ES-MJCS	
18	400	A	18.87-19.45	479-494	X	12	300	346018A120EO-MJCS	\$ 2,345.70	346018A120ES-MJCS	\$ 2,521.20
		B	19.41-20.01	493-508				346018B120EO-MJCS		346018B120ES-MJCS	
		C	20.00-20.60	508-523				346018C120EO-MJCS		346018C120ES-MJCS	
		D	20.29-20.94	515-532				346018D120EO-MJCS		346018D120ES-MJCS	
		E	20.93-21.57	532-548				346018E120EO-MJCS		346018E120ES-MJCS	
20	500	A	21.51-22.15	546-563	X	4	100	346020A040EO-MJCS	\$ 1,079.40	346020A040ES-MJCS	\$ 1,263.90
		B	22.16-22.81	563-579				346020B040EO-MJCS		346020B040ES-MJCS	
		C	22.78-23.45	579-596				346020C040EO-MJCS		346020C040ES-MJCS	
		D	23.46-24.16	596-614				346020D040EO-MJCS		346020D040ES-MJCS	
		E	24.15-24.85	613-631				346020E040EO-MJCS		346020E040ES-MJCS	
		F	24.82-25.52	630-648				346020F040EO-MJCS		346020F040ES-MJCS	
20	500	A	21.51-22.15	546-563	X	6	150	346020A060EO-MJCS	\$ 1,268.40	346020A060ES-MJCS	\$ 1,454.20
		B	22.16-22.81	563-579				346020B060EO-MJCS		346020B060ES-MJCS	
		C	22.78-23.45	579-596				346020C060EO-MJCS		346020C060ES-MJCS	
		D	23.46-24.16	596-614				346020D060EO-MJCS		346020D060ES-MJCS	
		E	24.15-24.85	613-631				346020E060EO-MJCS		346020E060ES-MJCS	
		F	24.82-25.52	630-648				346020F060EO-MJCS		346020F060ES-MJCS	
20	500	A	21.51-22.15	546-563	X	8	200	346020A080EO-MJCS	\$ 1,685.30	346020A080ES-MJCS	\$ 1,898.60
		B	22.16-22.81	563-579				346020B080EO-MJCS		346020B080ES-MJCS	
		C	22.78-23.45	579-596				346020C080EO-MJCS		346020C080ES-MJCS	
		D	23.46-24.16	596-614				346020D080EO-MJCS		346020D080ES-MJCS	
		E	24.15-24.85	613-631				346020E080EO-MJCS		346020E080ES-MJCS	
		F	24.82-25.52	630-648				346020F080EO-MJCS		346020F080ES-MJCS	
20	500	A	21.51-22.15	546-563	X	10	250	346020A100EO-MJCS	\$ 2,205.00	346020A100ES-MJCS	\$ 2,405.70
		B	22.16-22.81	563-579				346020B100EO-MJCS		346020B100ES-MJCS	
		C	22.78-23.45	579-596				346020C100EO-MJCS		346020C100ES-MJCS	
		D	23.46-24.16	596-614				346020D100EO-MJCS		346020D100ES-MJCS	
		E	24.15-24.85	613-631				346020E100EO-MJCS		346020E100ES-MJCS	
		F	24.82-25.52	630-648				346020F100EO-MJCS		346020F100ES-MJCS	
20	500	A	21.51-22.15	546-563	X	12	300	346020A120EO-MJCS	\$ 2,378.30	346020A120ES-MJCS	\$ 2,690.60
		B	22.16-22.81	563-579				346020B120EO-MJCS		346020B120ES-MJCS	
		C	22.78-23.45	579-596				346020C120EO-MJCS		346020C120ES-MJCS	
		D	23.46-24.16	596-614				346020D120EO-MJCS		346020D120ES-MJCS	
		E	24.15-24.85	613-631				346020E120EO-MJCS		346020E120ES-MJCS	
		F	24.82-25.52	630-648				346020F120EO-MJCS		346020F120ES-MJCS	

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Nominal Pipe Size		Letter Code	Pipe OD Range		BY	Branch Size		Bolts & Nuts: Low Alloy Steel		Bolts & Nuts: Stainless Steel	
Inches	MM		Inches	MM		Inches	MM	Part Number	List Price	Part Number	List Price
24	600	A	25.71-26.41	653-671	X	4	100	346024A040E0-MJCS	\$ 1,220.10	346024A040ES-MJCS	\$ 1,347.50
		B	26.55-27.25	674-692				346024B040E0-MJCS		346024B040ES-MJCS	
		C	27.26-27.96	692-710				346024C040E0-MJCS		346024C040ES-MJCS	
		D	28.14-28.84	715-733				346024D040E0-MJCS		346024D040ES-MJCS	
24	600	A	25.71-26.41	653-671	X	6	150	346024A060E0-MJCS	\$ 1,415.40	346024A060ES-MJCS	\$ 1,554.30
		B	26.55-27.25	674-692				346024B060E0-MJCS		346024B060ES-MJCS	
		C	27.26-27.96	692-710				346024C060E0-MJCS		346024C060ES-MJCS	
		D	28.14-28.84	715-733				346024D060E0-MJCS		346024D060ES-MJCS	
24	600	A	25.71-26.41	653-671	X	8	200	346024A080E0-MJCS	\$ 1,363.80	346024A080ES-MJCS	\$ 2,051.50
		B	26.55-27.25	674-692				346024B080E0-MJCS		346024B080ES-MJCS	
		C	27.26-27.96	692-710				346024C080E0-MJCS		346024C080ES-MJCS	
		D	28.14-28.84	715-733				346024D080E0-MJCS		346024D080ES-MJCS	
24	600	A	25.71-26.41	653-671	X	10	250	346024A100E0-MJCS	\$ 2,464.40	346024A100ES-MJCS	\$ 2,701.60
		B	26.55-27.25	674-692				346024B100E0-MJCS		346024B100ES-MJCS	
		C	27.26-27.96	692-710				346024C100E0-MJCS		346024C100ES-MJCS	
		D	28.14-28.84	715-733				346024D100E0-MJCS		346024D100ES-MJCS	
24	600	A	25.71-26.41	653-671	X	12	300	346024A120E0-MJCS	\$ 2,637.60	346024A120ES-MJCS	\$ 2,887.50
		B	26.55-27.25	674-692				346024B120E0-MJCS		346024B120ES-MJCS	
		C	27.26-27.96	692-710				346024C120E0-MJCS		346024C120ES-MJCS	
		D	28.14-28.84	715-733				346024D120E0-MJCS		346024D120ES-MJCS	
30	750	A	29.78-30.48	756-774	X	4	100	346030A040E0-MJCS	\$ 1,298.90	346030A040ES-MJCS	\$ 1,472.90
		B	30.48-31.18	774-792				346030B040E0-MJCS		346030B040ES-MJCS	
		C	31.52-32.22	801-818				346030C040E0-MJCS		346030C040ES-MJCS	
30	750	A	29.78-30.48	756-774	X	6	150	346030A060E0-MJCS	\$ 1,505.70	346030A060ES-MJCS	\$ 1,686.30
		B	30.48-31.18	774-792				346030B060E0-MJCS		346030B060ES-MJCS	
		C	31.52-32.22	801-818				346030C060E0-MJCS		346030C060ES-MJCS	
30	750	A	29.78-30.48	756-774	X	8	200	346030A080E0-MJCS	\$ 2,012.90	346030A080ES-MJCS	\$ 2,201.10
		B	30.48-31.18	774-792				346030B080E0-MJCS		346030B080ES-MJCS	
		C	31.52-32.22	801-818				346030C080E0-MJCS		346030C080ES-MJCS	
30	750	A	29.78-30.48	756-774	X	10	250	346030A100E0-MJCS	\$ 2,677.50	346030A100ES-MJCS	\$ 2,929.30
		B	30.48-31.18	774-792				346030B100E0-MJCS		346030B100ES-MJCS	
		C	31.52-32.22	801-818				346030C100E0-MJCS		346030C100ES-MJCS	
30	750	A	29.78-30.48	756-774	X	12	300	346030A120E0-MJCS	\$ 2,808.80	346030A120ES-MJCS	\$ 3,034.90
		B	30.48-31.18	774-792				346030B120E0-MJCS		346030B120ES-MJCS	
		C	31.52-32.22	801-818				346030C120E0-MJCS		346030C120ES-MJCS	

CUSTOM SIZES AVAILABLE.

HOW TO ORDER: Choose the Pipe Size Letter Code corresponding to a Pipe OD Range that covers the Pipe OD to be tapped, then specify the desired branch size and type of bolts. **EXAMPLE:** 16" Asbestos-Cement Class 150 O.D. 19.60 with 8 inch MJ Branch and Stainless Steel bolts and nuts. Order 3460MJCS -18B x 8. **Part Number:** 346018B080ES-MJCS .

For Outlet Sizes 14" and above the tapping valve being used must be advised to PowerSeal in order to guarantee proper alignment recess mating.

*Manufactured under U.S. Patent 6,330,771.