

Алматы (7273)495-231	Иваново (4932)77-34-06	Магнитогорск (3519)55-03-13	Ростов-на-Дону (863)308-18-15	Тольятти (8482)63-91-07
Ангарск (3955)60-70-56	Ижевск (3412)26-03-58	Москва (495)268-04-70	Рязань (4912)46-61-64	Томск (3822)98-41-53
Архангельск (8182)63-90-72	Иркутск (395)279-98-46	Мурманск (8152)59-64-93	Самара (846)206-03-16	Тула (4872)33-79-87
Астрахань (8512)99-46-04	Казань (843)206-01-48	Набережные Челны (8552)20-53-41	Санкт-Петербург (812)309-46-40	Тюмень (3452)66-21-18
Барнаул (3852)73-04-60	Калининград (4012)72-03-81	Нижний Новгород (831)429-08-12	Саратов (845)249-38-78	Ульяновск (8422)24-23-59
Белгород (4722)40-23-64	Калуга (4842)92-23-67	Новокузнецк (3843)20-46-81	Севастополь (8692)22-31-93	Улан-Удэ (3012)59-97-51
Благовещенск (4162)22-76-07	Кемерово (3842)65-04-62	Ноябрьск (3496)41-32-12	Саранск (8342)22-96-24	Уфа (347)229-48-12
Брянск (4832)59-03-52	Киров (8332)68-02-04	Новосибирск (383)227-86-73	Симферополь (3652)67-13-56	Хабаровск (4212)92-98-04
Владивосток (423)249-28-31	Коломна (4966)23-41-49	Омск (3812)21-46-40	Смоленск (4812)29-41-54	Челябинск (351)202-03-61
Владикавказ (8672)28-90-48	Кострома (4942)77-07-48	Орел (4862)44-53-42	Сочи (862)225-72-31	Череповец (8202)49-02-64
Владимир (4922)49-43-18	Краснодар (861)203-40-90	Оренбург (3532)37-68-04	Ставрополь (8652)20-65-13	Чита (3022)38-34-83
Волгоград (844)278-03-48	Красноярск (391)204-63-61	Пенза (8412)22-31-16	Сургут (3462)77-98-35	Якутск (4112)23-90-97
Вологда (8172)26-41-59	Курск (4712)77-13-04	Петрозаводск (8142)55-98-37	Сыктывкар (8212)25-95-17	Ярославль (4852)69-52-93
Воронеж (473)204-51-73	Курган (3522)50-90-47	Псков (8112)59-10-37	Тамбов (4752)50-40-97	
Екатеринбург (343)384-55-89	Липецк (4742)52-20-81	Пермь (342)205-81-47	Тверь (4822)63-31-35	

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

<https://mac.nt-rt.ru> || mcp@nt-rt.ru

Specifications

54 Series Valve

Fluids:

Compressed Air or Inert Gases

Lubrication:

Not required. If used, select a medium aniline point lubricant (between 180°F and 210°F)

Safe Operating Temperature Range:

0°F to 120°F (-18°C to 50°C)

Pressure Range:

Main Valve : Vacuum to 120 psi (External Pilot)
20 to 120 psi (Internal Pilot)

External Pilot: 20 to 120 psi

Single Remote Air: Same as Above
35 to 60 psi (Remote Pilot Single - This signal is independant of the main valve or pilot valve pressure)

Double Remote Air: 20 to 120 psi

Note: External pilot or double remote signal pressure must be equal to or greater than main valve pressure

Flow:

Up to 4.1 Cv

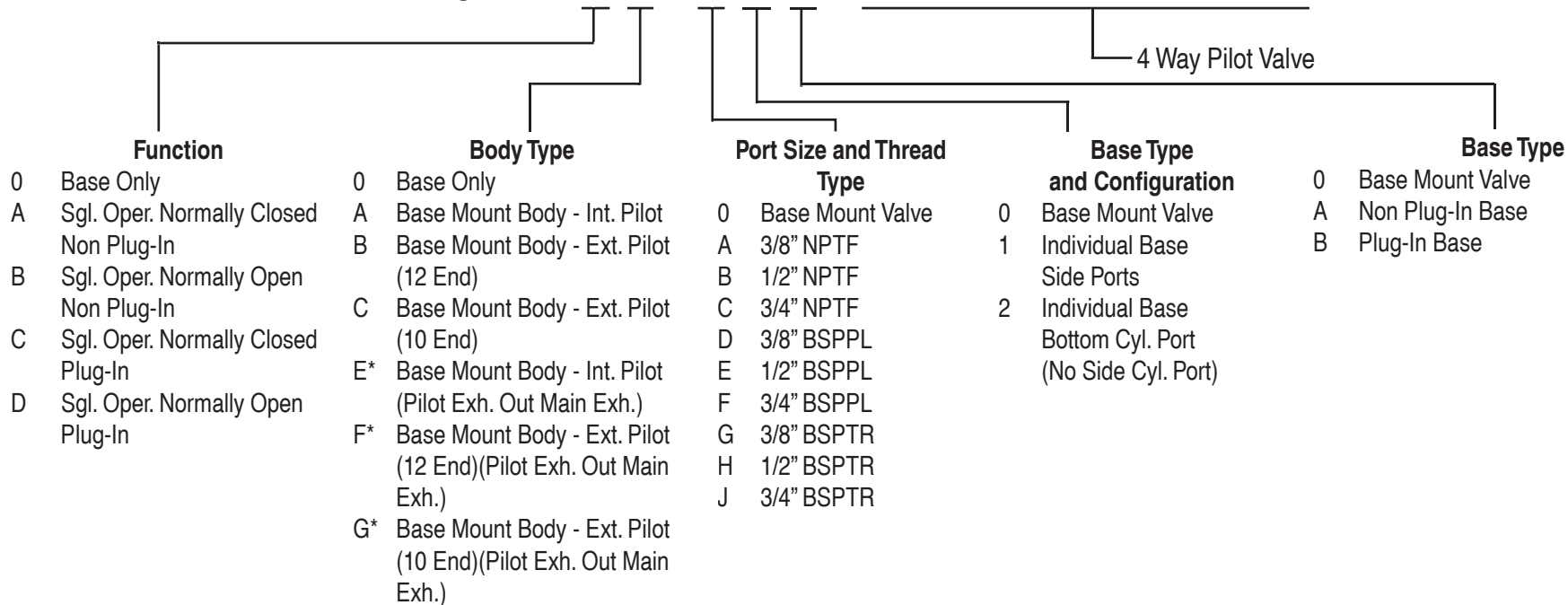
Electrical:

DC 12/24 Volt 1.0w to 5.4w (Higher Wattages Available)

AC 24, 120, 220, 240 VAC

How To Order 54 Series Valve

54A - X X - X X X - XX - X XX X - X XX



*Must use "DU" Pilot Body - Main Exhaust Cannot Be Restricted

How To Order 4 Way Pilot Valve

- RA1 1 (Single Remote Air Pilot Operator)
XX - DXX X - X XX

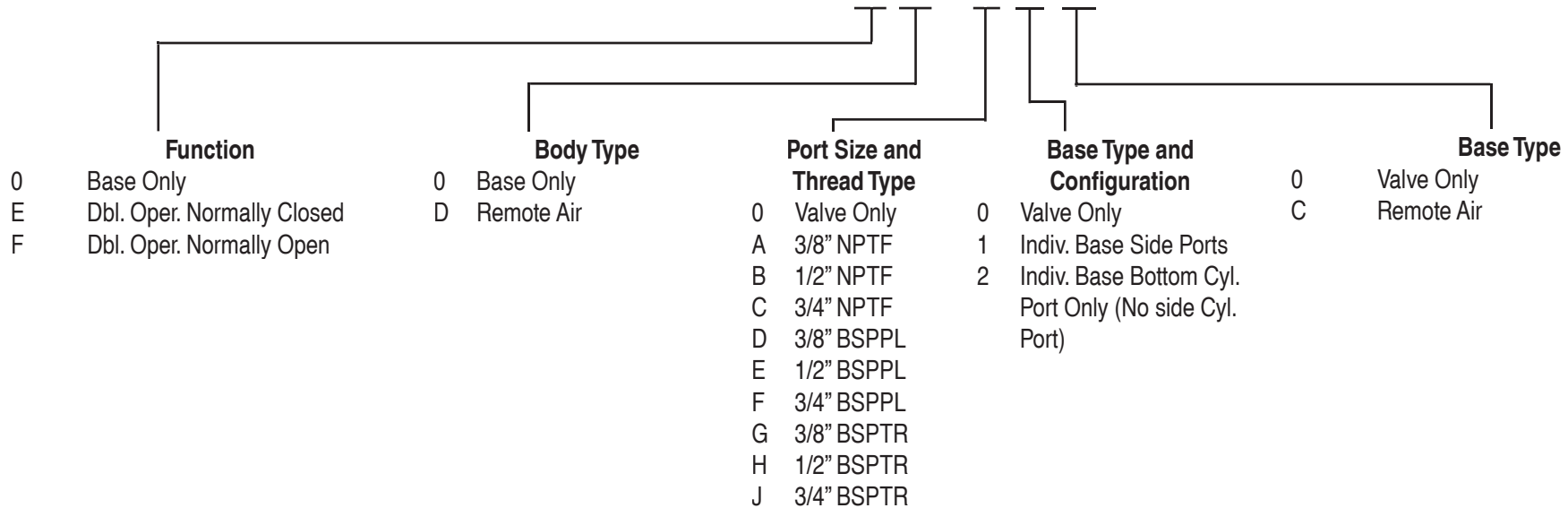
Pilot Style		Voltage	Lead Wire Length	Manual Operator	Electrical Connectors
			Plug-In Valve/Base		Non Plug-In Valve/Base
DM	Muffled Exhaust	JA 120/60, 110/50 (2.9w)		0 No Manual Operator	BA Grommet
DP	Piped Exhaust	JB 240/60, 220/50 (2.9w)	J Plug-In	1 Recessed Non Locking Operator	BK Grommet w/ Diode
DU	Universal Pilot, Pilot Exhaust Out Main Exhaust	JC 24/60, 24/50 (3.7w)	Non Plug-In Valve/Base		BL Grommet w/ M.O.V.
		JD 100/50/60, 110/60 (3.9w)	A 18"	2 Recessed Locking Operator	CA Conduit 1/2" NPS
		JE 220/60 (3.4w)	B 24"		CM Metal Conduit 1/2" NPS
		JF 240/50 (2.8w)	C 36"	3 Extended Non Locking Operator	CN Metal Conduit w/ Grd. 1/2" NPS
		JG 200/60, 200/50 (3.9w)	D 48"		
		DA 24 VDC (5.4w)	E 72"	4 Extended Locking Operator	
		DB 12 VDC (5.4w)	F 96"		Plug-In Valve/Base
		DC 12 VDC (7.5w)	j** 6"		FM Plug-In
		DD 24 VDC (7.3w)			FN Plug-In w/ Diode
		DE* 12 VDC (12.7w)			FP Plug-In w/ M.O.V.
		DF* 24 VDC (12.7w)			
		FA 12 VDC (1.8w)			External Plug-In Valve
		FB 24 VDC (1.8w)			JB Rect. Plug-In
		FE 12 VDC (2.4w)			JD Rect. Plug-In w/ Light
		FF 24 VDC (2.4w)			JM Rect. Male Only
					JA Square Plug-In
					JC Square Plug-In w/ Light
					JJ Square Male Only
					KA Mini Plug-In
					KB* Mini Plug-In w/ Diode
					KC* Mini Plug-In w/ M.O.V.
					KD* Mini Plug-In w/ Light
					KE* Mini Plug-In w/ Light & Diode
					KF* Mini Plug-In w/ Light & M.O.V.
					KG* Mini Plug-In w/ LED and Diode
					KJ Mini Plug-In Male Only
					KK Mini Plug-In Male Only w/ Diode
					KL Mini Plug-In Male ONLY w/ M.O.V.

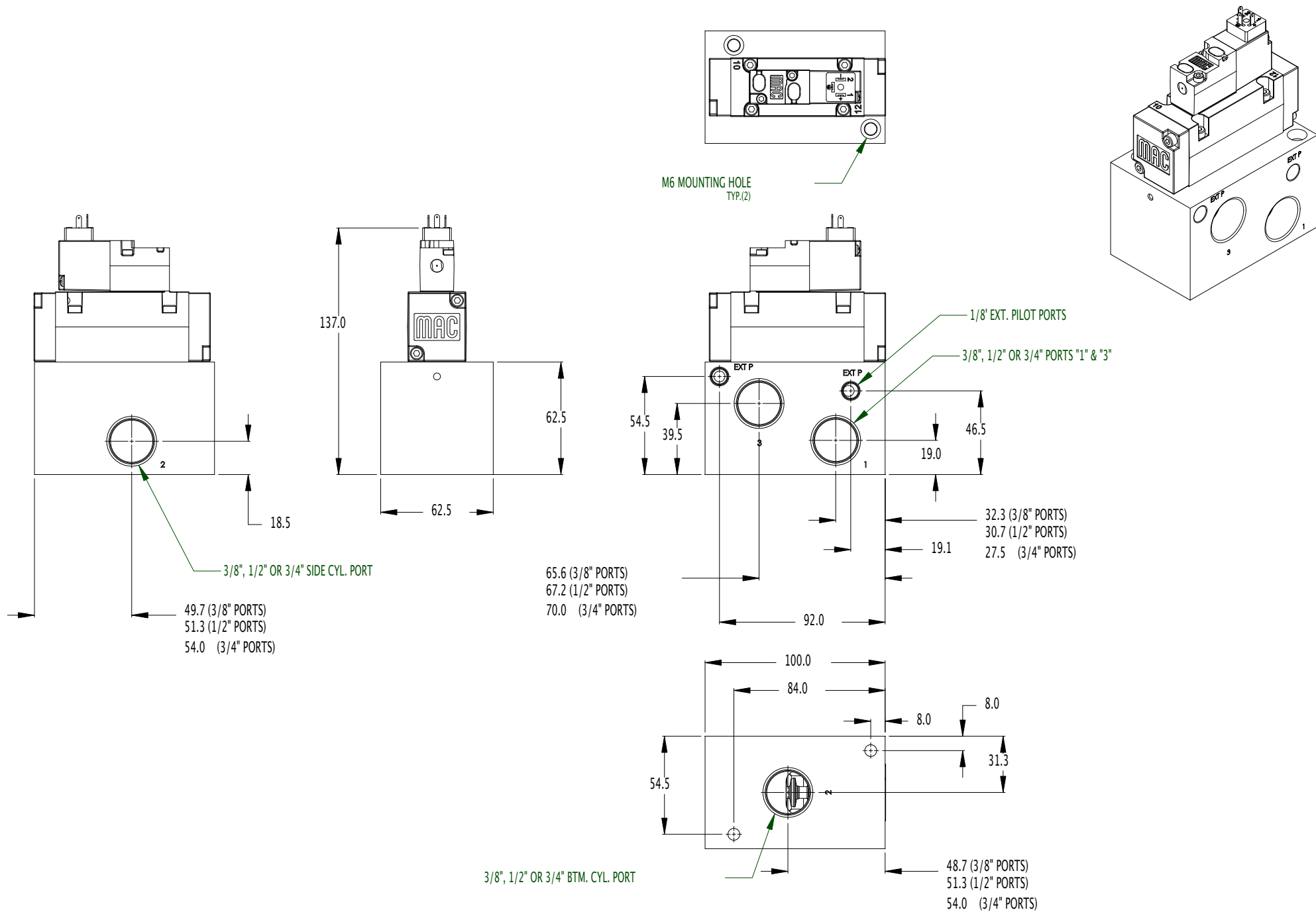
** Lead wire length for external plug-in connectors must be "J"

* M.O.V., Diode & Light are in female connector in these options

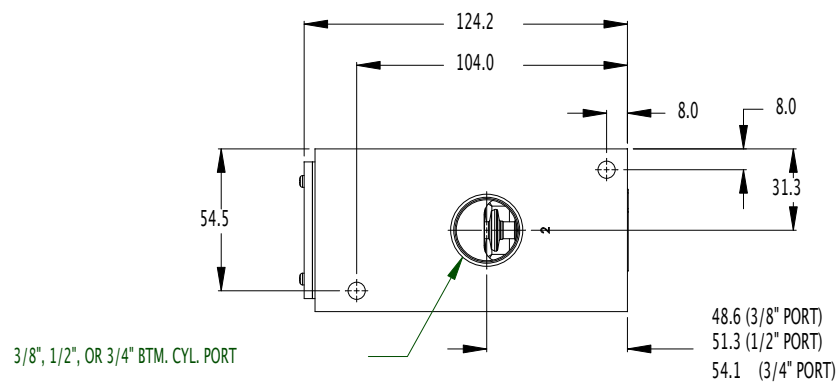
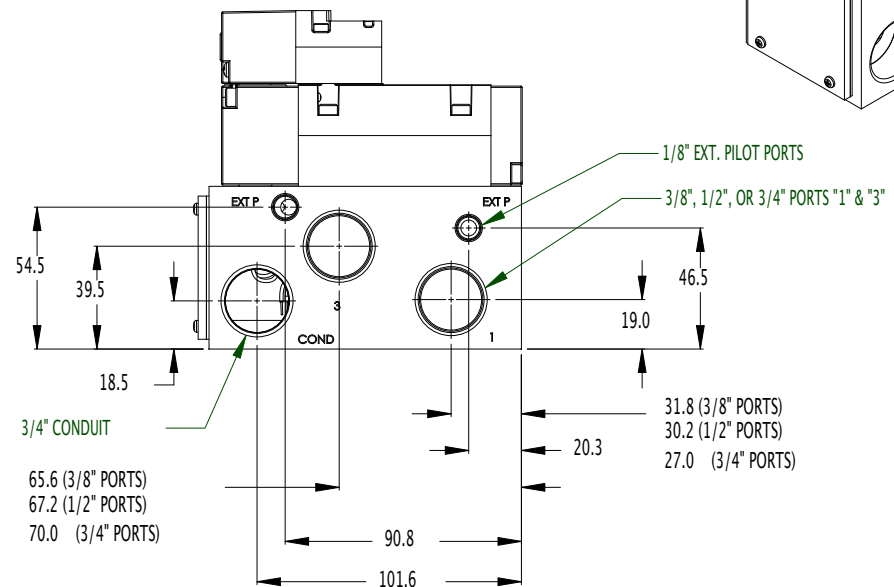
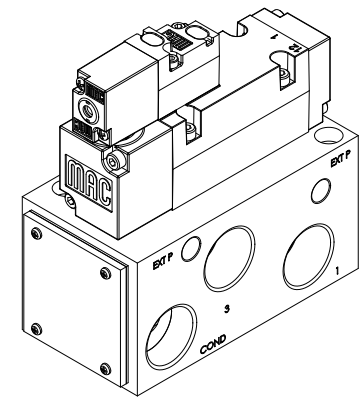
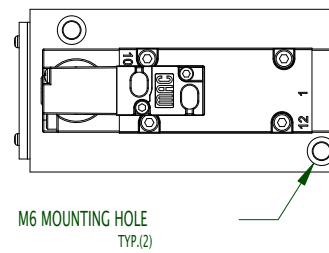
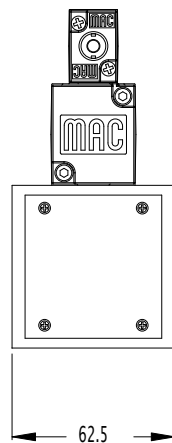
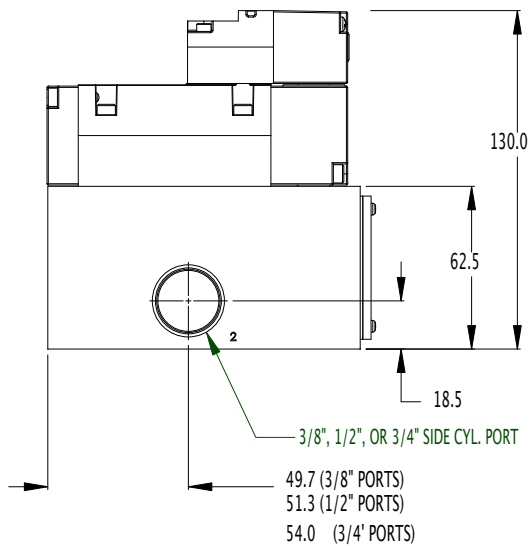
How To Order 54 Series Double Remote Air

54A - X X - X X X - RA

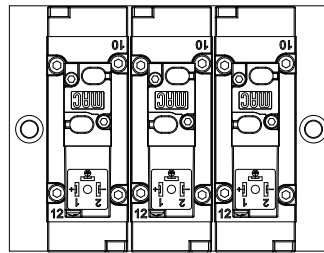




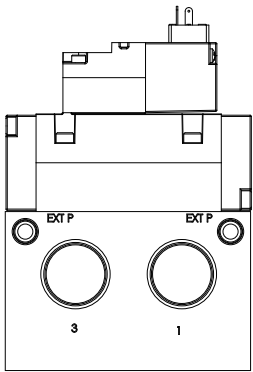
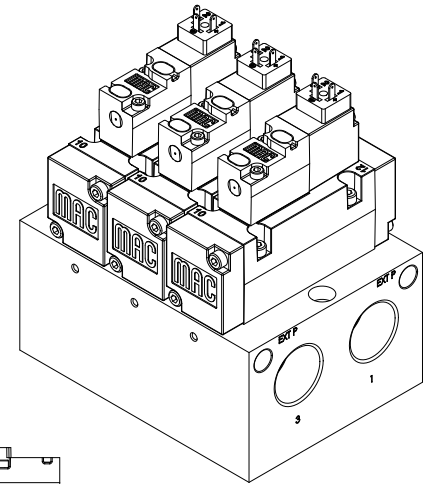
54 SERIES NON PLUG-IN INDIVIDUAL BASE



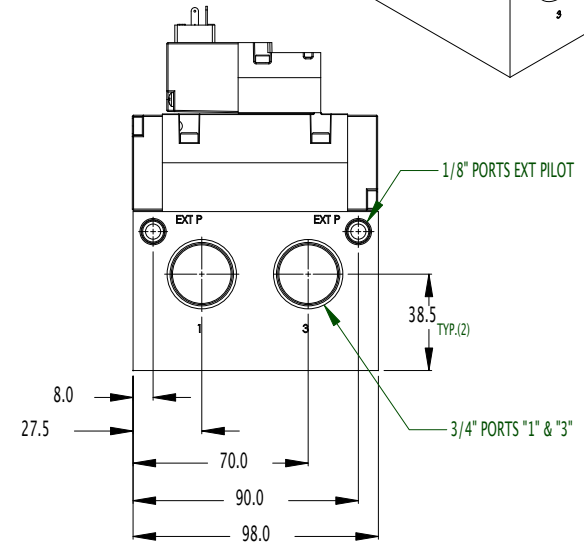
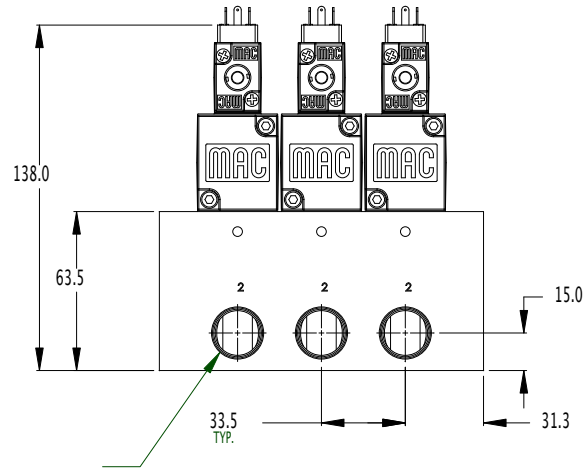
54 SERIES PLUG-IN INDIVIDUAL BASE



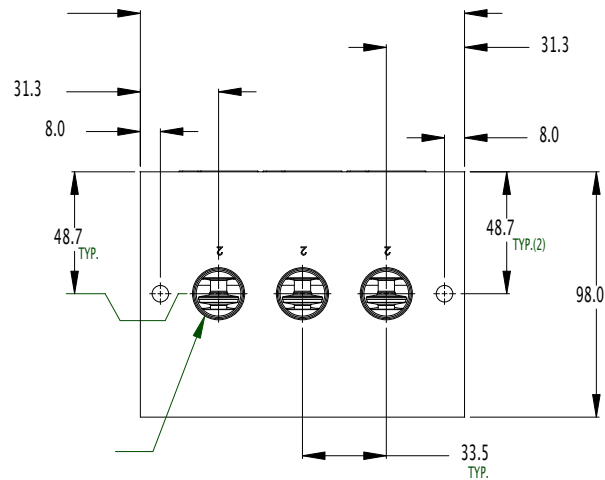
M6 MOUNTING HOLE
TYP.(2)



3/8" OR 1/2" SIDE CYLINDER PORTS

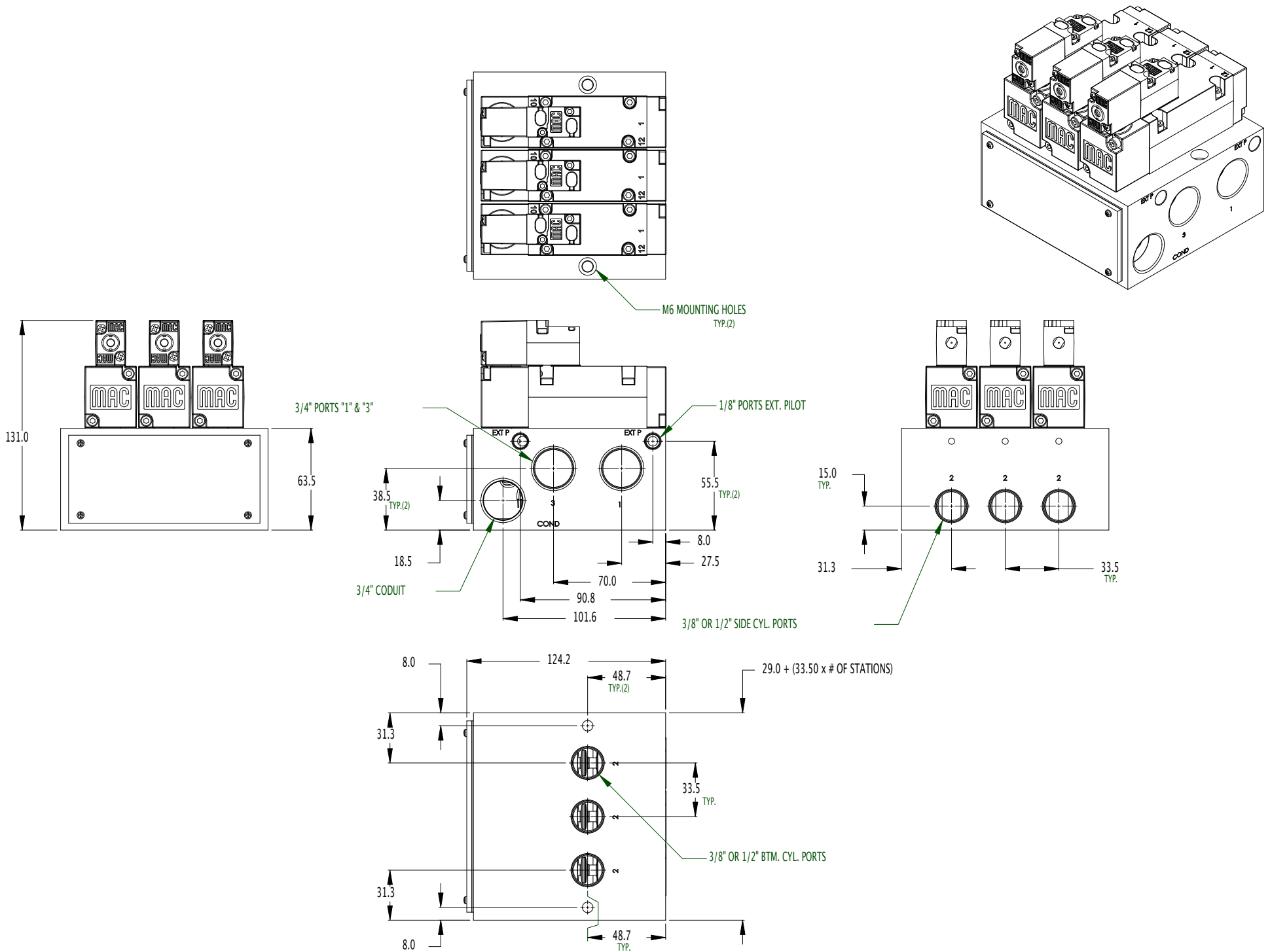


$29.0 + (33.5 \times \text{\# OF STATIONS})$



3/8" OR 1/2" BTM. CYLINDER PORTS

54 SERIES NON PLUG-IN BAR MANIFOLD (EBM TYPE)



54 SERIES PLUG-IN BAR MANIFOLD (ECD TYPE)

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижегород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

<https://mac.nt-rt.ru> || mcp@nt-rt.ru