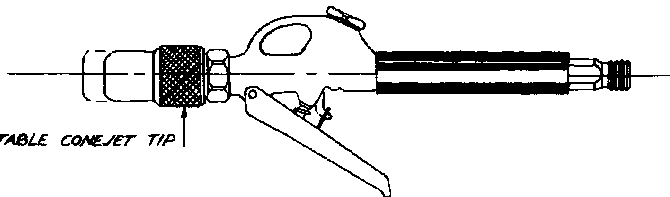


ADJUSTABLE CONEJET TIP NO.		LIQUID PRESSURE—IN LBS. PER SQUARE INCH											
		20 PSI		30 PSI		40 PSI		60 PSI		100 PSI		150 PSI	
		SETTING A	SETTING B	SETTING A	SETTING B	SETTING A	SETTING B	SETTING A	SETTING B	SETTING A	SETTING B	SETTING A	SETTING B
5780-AX20	CAPACITY - GPM	.24	.78	.29	.95	.33	1.1	.41	1.3	.53	1.7	.65	2.1
	SPRAY ANGLE	69°	—	72°	—	74°	—	77°	—	80°	—	81°	—
	MAX. THROW - FT.	3'	38'	4'	41'	4'	42'	5'	42'	5'	42'	5'	42'
	MAXIMUM THROW -VERTICAL FT.	—	23'	—	25'	—	26'	—	28'	—	29'	—	30'
5780-AX30	CAPACITY - GPM	.35	1.1	.43	1.3	.50	1.5	.61	1.9	.79	2.4	.97	2.9
	SPRAY ANGLE	70°	—	73°	—	75°	—	78°	—	80°	—	81°	—
	MAX. THROW - FT.	4'	38'	5'	41'	5'	42'	6'	42'	6'	43'	6'	43'
	MAXIMUM THROW -VERTICAL FT.	—	23'	—	25'	—	26'	—	28'	—	29'	—	30'
5780-AX45	CAPACITY - GPM	.53	1.5	.65	1.9	.75	2.1	.92	2.6	1.2	3	1.5	4.1
	SPRAY ANGLE	70°	—	73°	—	75°	—	78°	—	80°	—	80°	—
	MAX. THROW FT.	4'	38'	5'	41'	6'	42'	7'	43'	7'	44'	7'	44'
	MAXIMUM THROW -VERTICAL FT.	—	24'	—	26'	—	27'	—	29'	—	30'	—	31'
5780-AX60	CAPACITY - GPM	.71	2.1	.88	2.5	1	3	1.2	3.6	1.6	4.7	1.9	5.7
	SPRAY ANGLE	71°	—	74°	—	76°	—	79°	—	80°	—	80°	—
	MAX. THROW FT.	5'	39'	6'	42'	7'	43'	8'	44'	8'	45'	9'	45'
	MAXIMUM THROW -VERTICAL FT.	—	25'	—	27'	—	28'	—	30'	—	31'	—	32'

GPM = GALLONS PER MINUTE—WATER TEMPERATURE = 70° F.
THE COLUMN SHOWING MAXIMUM THROW VERTICAL IS FOR "B" SETTINGS
WITH THE NOZZLE APPROX. 5° FROM THE VERTICAL.



STANDARD TEEJET BODY WITH ADJUSTABLE CONEJET TIP



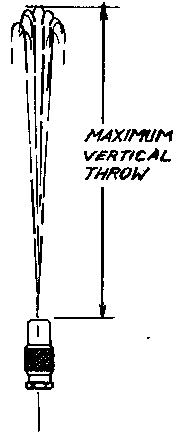
ADJUSTABLE CONEJET TIP

S.S. CO. TRIGGER TEEJET USED WITH ADJUSTABLE CONEJET TIP

THE NO. 5780—ADJUSTABLE CONEJET IS READY FOR ATTACHMENT TO ANY TEEJET NOZZLE. FOR HAND SPRAYING APPLICATIONS WE RECOMMEND IT'S USE WITH THE S.S. CO. TRIGGER TEEJET.

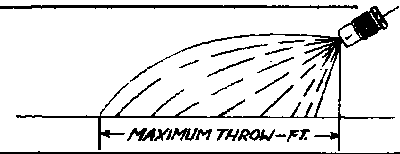
ADJUSTABLE SPRAY SETTINGS ON THE TIP ARE OBTAINED BY ROTATING THE KNURLED BODY OF THE TIP TO THE POSITION DESIRED. THE TIP SETTINGS "A" AND "B" ARE OBTAINED AT THE TWO EXTREME POINTS OF TRAVEL IN THE TIP ADJUSTMENT. IN BETWEEN SETTINGS "A" AND "B" IT IS POSSIBLE TO VARY THE SPRAY CHARACTERISTICS TO ANY INTERMEDIATE REQUIREMENTS SUCH AS SHOWN IN THE MIDDLE ILLUSTRATION BELOW.

THE TABULATION AT THE LEFT IS BASED ON SPRAYING WATER FROM A HEIGHT OF APPROX. 2 1/2 FT. ABOVE THE GROUND, WITH A NON-RESTRICTED FLOW TO THE ADJUSTABLE CONEJET TIP AND WITH THE TIP POINTED IN THE GENERAL DIRECTION AS SHOWN FOR EACH SETTING. THE SPRAY SKETCHES ARE NOT TO SCALE.

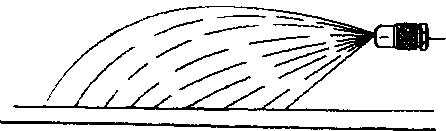


MAXIMUM VERTICAL THROW

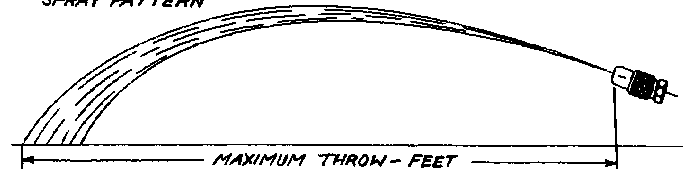
TIP SETTING "A"
CONE SPRAY PATTERN



EXAMPLE OF INTERMEDIATE
SETTING BETWEEN "A" & "B"
CONE SPRAY PATTERN



TIP SETTING "B"
STRAIGHT STREAM
SPRAY PATTERN



DESCRIPTION:
NO. 5780
ADJUSTABLE CONEJET TIP



Spraying Systems Co.

Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, Ill. 60189-7900

Rev. No.

Data Sheet No.

Ref.

5780
SHEET OF