

PRINCE 3000 P.S.I. RATED TIE-RODS

SURPLUS CENTER ITEM	NEW STANDARD MODEL	OLD STANDARD MODEL	BORE	STROKE	COLUMN LOAD (LBS)	RETRACT	TARE. DIST (H)
945-08	A350080ABAAA03B	SAE-9308A /SAE-33508	3.5"	8"	28860 lbs	20 ¼	5 ¾
945-10	B350100ABAAA03B	SAE-9310A /SAE-33510	3.5"	10"	28860 lbs	20 ¼	3 ¾
945-12	B350120ABAAA03B	SAE-9312A /SAE-33512	3.5"	12"	28860 lbs	22 ¼	3 ¾
945-14	B350140ABAAA03B	SAE-9314A /SAE-33514	3.5"	14"	28860 lbs	24 ¼	3 ¾
945-16	A350160ABAAA03B	SAE-9316A /SAE-33516	3.5"	16"	16900 lbs	31 ½	9
945-18	B350180ABAAA03B	SAE-9318A /SAE-33518	3.5"	18"	20400 lbs	28 ¼	3 ¾
945-20	B350200ABAAA03B	SAE-9320A /SAE-33520	3.5"	20"	17240 lbs	30 ¼	3 ¾
945-24	B350240ABAAA03B	SAE-9324A /SAE-33524	3.5"	24"	12780 lbs	34 ¼	3 ¾
945-30	B350300ABAAA03B	SAE-9330A /SAE-33530	3.5"	30"	8760 lbs	40 ¼	3 ¾
945-36	B350360ABAAA03B	SAE-9336A /SAE-33536	3.5"	36"	6370 lbs	46 ¼	3 ¾
945-48	B350480ABAAA03B	SAE-9348A /SAE-33548	3.5"	48"	3800 lbs	58 ¼	3 ¾

- * 1 1/8" rod diameter
- A 3/16" cylinder tube wall thickness
- B, C SAE 3/4 -16 extend & retract ports
- D 1.015" clevis pin hole size
- E, F 1 7/8" base clevis throat depth with 2 7/16" from pin center to port center
- G 1 13/16" rod clevis throat depth
- J 1.06" min. distance between ears at pin center line
- K 1 1/4" base clevis ear radius
- L 1 1/4" rod clevis ear radius
- M 1 5/16" – 12 UNF-3 piston rod clevis thread size
- N 1" piston width
- O 1 15/16" gland width

