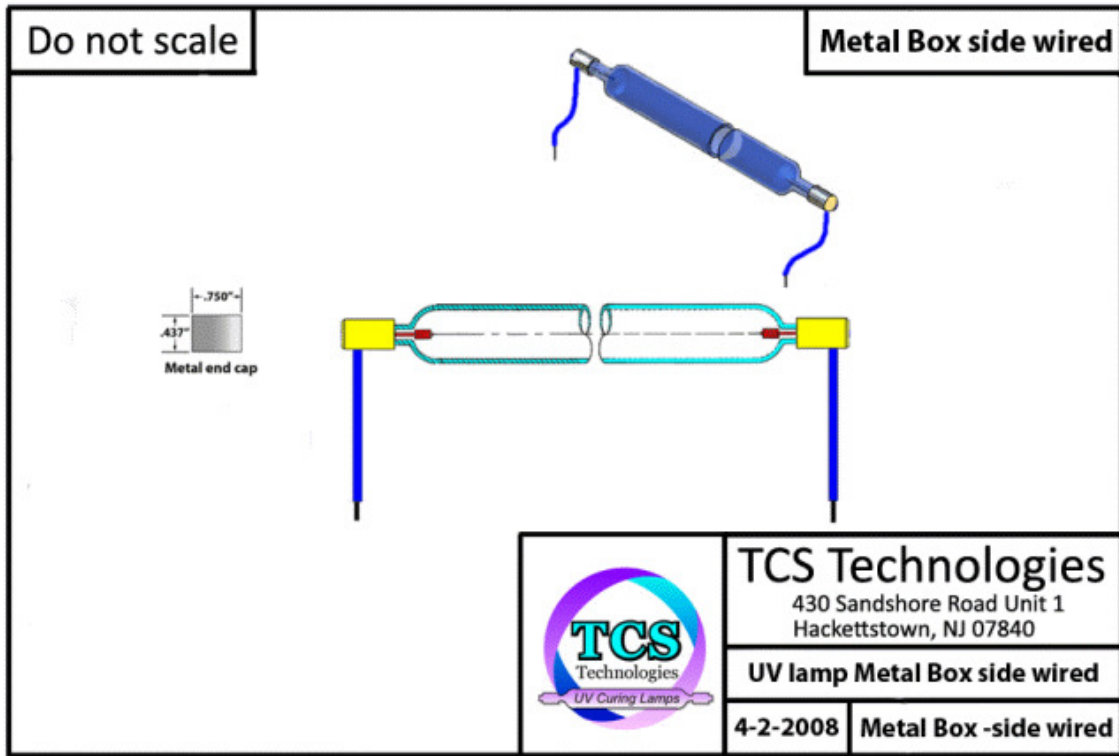
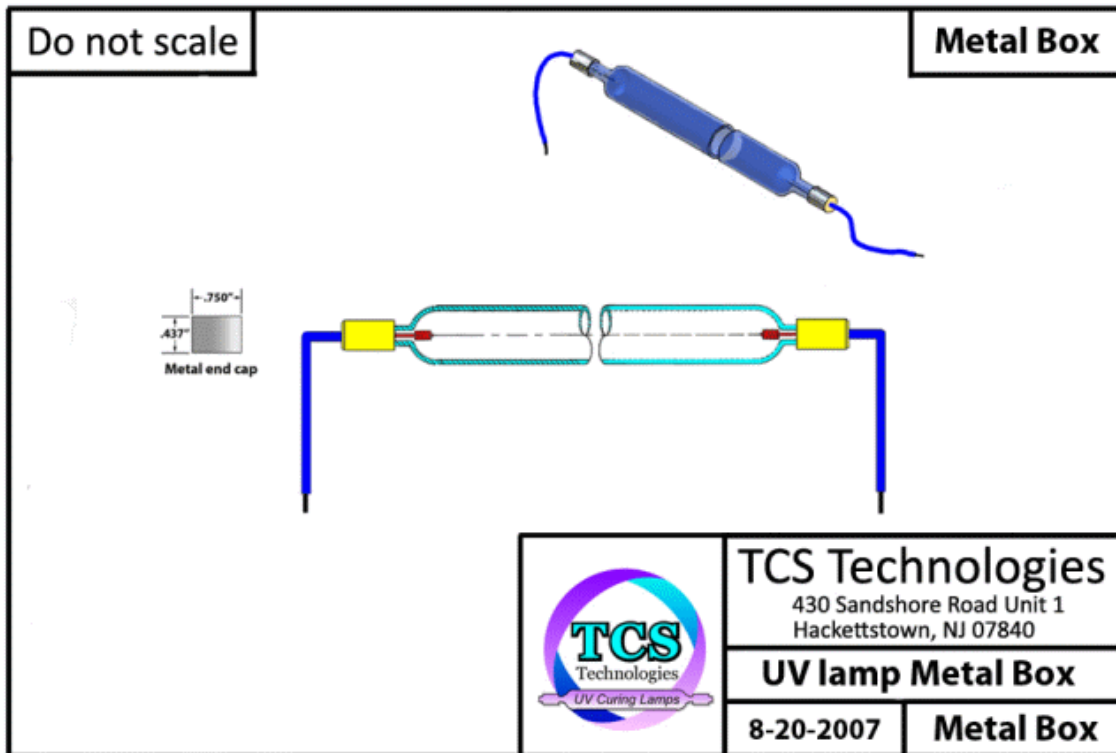


UV Curing Lamps For Metal Box Equipment

Metal Box equipment is incorporated into many cup and bottle decorating machines. Normally the item to be cured is mounted on a supporting mandrel. Each mandrel is rotated while the container contacts a printing plate and advances to a UV curing station. The mandrel again rotates under a UV lamp and the process continues to the next printing station. Speeds up to 600 parts per minute can be attained with multicolor printing and ultraviolet curing.



Metal Box style lamps operate at high power levels. Careful attention must be paid to lamp cooling as lamp is easy to overheat. Although the OEM only offers lamp wires exiting from the rear of the end cap (end wired), TCS Technologies offers a side wired (SW) variation making lamp installation easier. See attached drawing for wire orientation.



The majority of Metal Box lamps have metal ends with lead wires. There is a ceramic ended variation. Part number is MB426C. This lamp comes only side wired. See drawing below.

Do not scale
MB426C

UV lamp Metal Box MB426C
Side wire UV curing lamp

TCS Technologies
430 Sandshore Road Unit 1
Hackettstown, NJ 07840

UV lamp MB426C

8-20-2007
MB426C

Presently we manufacture the following lamps for Metal Box equipment:

MB426	MB426C	UVL426C
MB426-SW	AM3227X	MB1163
MB1163-SW	PM411	PM1235
PM1163	MB1235	UVL426MB
AM3127X	HC402A06	AM3141X
SLI 106CDT182	SLI 79	UVT3300
ACT310		

